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1981 Population Estimates for Utah

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The Utah Population Estimates Committee has estimated that the population of Utah reached 1,520,000 on July 1, 1981. This represents an increase of 46,000 or 3.12 percent over the revised 1980 estimate of 1,474,000. The Bureau of the Census has yet to release an estimate for 1981.

Natural increase accounted for a greater proportion of Utah's population growth than in previous years. This was expected because of the slow-down in economic activity which frequently results in a decline in net migration. The bulk of the population increase was centered in three Wasatch Front counties—Davis, Salt Lake and Utah. Salt Lake County increased by 16,500, Utah by 8,600 and Davis by 6,100. These three counties collectively increased by 31,200 in population (68 percent of the total change) during the 12 months between July, 1980, and July, 1981; while the balance of the state increased by 14,800 persons. Other areas of substantial growth were Box Elder, Cache, Carbon, Sanpete, Summit, Tooele, Uintah, Washington and Weber Counties. Figure 1 gives the changes in population for each of the counties in the state. Table 1 shows the total population density for each county using the 1980 Census land area. Table 2 gives the population of the state by multi-county planning districts for the years of 1970 through 1981.

Organization and Procedure

Coordination of the Utah Population Estimates Committee is the responsibility of the State Census Data Center. The Committee's estimates represent the official estimates for the state and its counties. The Committee is made up of representatives from the Utah State Departments of Health, Employment Security, Social Services, Education and Planning and members of local universities, businesses, and research organizations. The Committee's participation in the Federal-State Cooperative Program for Local Population Estimates provides for exchange of data and other information between the Committee and the Bureau of the Census. The intent of this exchange is to improve the quality of the estimates of population for the state and its counties by both parties. Another goal of the Committee is to strive for agreement in the estimates prepared by itself and the Bureau of the Census.

At its January meeting, the Committee reviewed the state population estimates derived from vital statistics, school enrollment data and L.D.S. membership data.

Figure 1

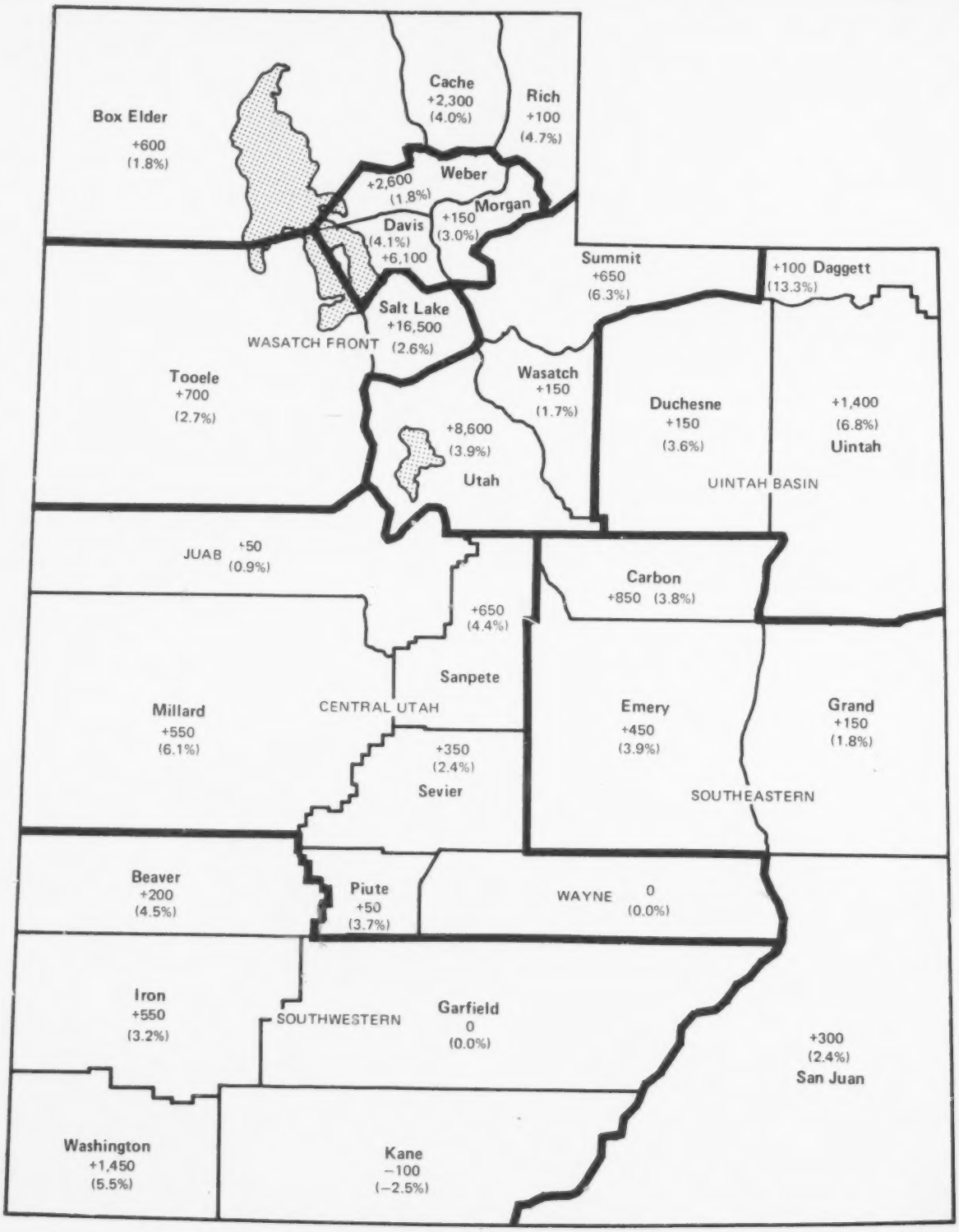
Box Elder
+600
(1.8%)
Cache
+2,300
(4.0%)
Rich
+100
(4.7%)
Weber
+2,600
(1.8%)
Morgan
+150
(3.0%)
Davis
(4.1%)
+6,100
Summit
+650
(6.3%)
+100 Daggett
(13.3%)
Salt Lake
+16,500
(2.6%)
WASATCH FRONT
Tooele
+700
(2.7%)
Wasatch
+150
(1.7%)
Duchesne
+150
(3.6%)
+1,400
(6.8%)
Uintah
+8,600
(3.9%)
Utah
UINTAH BASIN
JUAB +50
(0.9%)
Carbon
+850 (3.8%)
+650
(4.4%)
Sanpete
Millard
+550
(6.1%)
CENTRAL UTAH
Emery
+450
(3.9%)
Grand
+150
(1.8%)
+350
(2.4%)
Sevier
SOUTHEASTERN
Beaver
+200
(4.5%)
Piute
+50
(3.7%)
WAYNE 0
(0.0%)
Iron
+550
(3.2%)
SOUTHWESTERN
Garfield
0
(0.0%)
+300
(2.4%)
San Juan
Washington
+1,450
(5.5%)
Kane
−100
(−2.5%)

Table 1

Utah Population Density by County
1980 and 1981

Location	Sq. Mi.	Land Area Sq. Km.	July 1, 1980 Population Estimate	July 1, 1980 Population per Sq. Mi.	July 1, 1980 Population per Sq. Km.	July 1, 1981 Population Estimate	July 1, 1981 Population per Sq. Mi.	July 1, 1981 Population per Sq. Km.
Beaver	2,586	6,698	4,400	1.7	.7	4,600	1.7	.7
Box Elder	5,614	14,539	33,500	5.9	2.3	34,100	6.1	2.3
Cache	1,171	3,033	57,700	49.2	19.0	60,000	51.2	19.8
Carbon	1,479	3,831	22,350	15.1	5.8	23,200	15.7	6.1
Daggett	699	1,810	750	1.0	.4	850	1.2	.5
Davis	299	775	147,900	494.6	190.8	154,000	515.1	198.7
Duchesne	3,234	8,375	12,650	3.9	1.5	13,100	4.1	1.6
Emery	4,443	11,523	11,650	2.6	1.0	12,100	2.7	1.1
Garfield	5,148	13,333	3,700	.7	.3	3,700	.7	.3
Grand	3,689	9,554	8,250	2.2	.9	8,400	2.3	.9
Iron	3,302	8,551	17,450	5.3	2.0	18,000	5.5	2.1
Juab	3,396	8,796	5,550	1.6	.6	5,600	1.6	.6
Kane	3,898	10,095	4,050	1.0	.4	3,950	1.0	.4
Millard	6,818	17,659	9,050	1.3	.5	9,600	1.4	.5
Morgan	603	1,562	4,950	8.2	3.2	5,100	8.5	3.3
Piute	759	1,965	1,350	1.8	.7	1,400	1.8	.7
Rich	1,034	2,679	2,150	2.1	.8	2,250	2.1	.8
Salt Lake	756	1,959	624,500	826.0	318.8	641,000	847.9	327.2
San Juan	7,725	20,008	12,400	1.6	.6	12,700	1.6	.6
Sanpete	1,586	4,109	14,750	9.3	3.6	15,400	9.7	3.7
Sevier	1,910	4,946	14,850	7.8	3.0	15,200	7.9	3.1
Summit	1,865	4,831	10,350	5.6	2.1	11,000	5.9	2.3
Tooele	6,919	17,921	26,200	3.8	1.5	26,900	3.9	1.5
Uintah	4,479	11,600	20,700	4.6	1.8	22,100	4.9	1.9
Utah	2,018	5,226	220,400	109.2	42.2	229,000	113.5	43.8
Wasatch	1,191	3,084	8,650	7.3	2.8	8,800	7.4	2.9
Washington	2,422	6,272	26,450	10.9	4.2	27,900	11.5	4.4
Wayne	2,461	6,373	1,950	.8	.3	1,950	.8	.3
Weber	566	1,465	145,400	256.9	99.2	148,000	261.5	101.0
State Total	82,073	212,569	1,474,000	17.9	6.9	1,520,000	18.5	7.2

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Table 2

Population Estimates of Utah
by Multi-County Planning District

	July 1 1970	July 1 1971	July 1 1972	July 1 1973	July 1 1974	July 1 1975
Total	1,066,000	1,101,000	1,135,000	1,169,000	1,197,000	1,234,000
Bear River	72,300	73,150	74,400	76,100	77,600	79,700
Wasatch Front North	230,350	238,950	244,950	250,300	254,350	260,150
Wasatch Front South	483,000	489,000	498,900	513,950	527,150	544,350
Mountainland	151,150	163,750	173,950	179,850	185,050	191,300
Six County	35,400	36,500	37,400	38,500	39,100	40,400
Five County	35,650	38,150	40,100	41,850	42,950	44,400
Uintah Basin	20,850	23,250	25,750	27,650	29,200	29,650
Southeastern	37,200	38,400	39,650	40,750	41,550	43,950

	July 1 1976	July 1 1977	July 1 1978	July 1 1979	July 1 1980	July 1 1981
Total	1,272,000	1,316,000	1,364,000	1,416,000	1,474,000	1,520,000
Bear River	81,900	84,350	86,500	89,200	93,350	96,350
Wasatch Front North	263,800	270,900	278,300	289,100	298,250	307,100
Wasatch Front South	562,950	580,250	601,450	624,550	650,700	667,900
Mountainland	199,750	209,700	219,900	229,000	239,450	248,800
Six County	41,400	42,550	44,200	45,600	47,500	49,150
Five County	46,500	48,800	51,100	53,650	55,900	58,150
Uintah Basin	29,400	30,550	31,350	32,400	34,100	36,050
Southeastern	46,350	48,850	50,950	52,450	54,650	56,400

Note: Column may not add to state total due to rounding.

Unlike prior years, non-agricultural employment data was not used in making the estimates. The preliminary state total for July 1, 1981, was estimated to be 1,520,000 and the revised 1980 estimate was 1,474,000.

The Committee's estimates for individual counties will not in some instances agree with Bureau of the Census county estimates, but state totals are in close agreement. The Committee feels that because it has more information available on counties than the Bureau of the Census has, its estimates are more representative of actual county populations.

Table 5 contains the July 1, 1980 county and state population revised estimates and the preliminary July 1, 1981 estimates. The revised intercensal population estimates for 1970-1979 are available in the *Utah Economic and Business Review*, September, 1981, Volume 41, Number 9.

Methodology for Estimating Population

The Utah Population Estimates Committee utilizes several population estimating methods in obtaining its state and county estimates. The committee has found from past experience that an average of two or more population estimating

procedures produces more accurate estimates. The 1981 county population estimates, therefore, are basically an average of the school enrollment and L.D.S. membership methods with adjustment of a few counties because of atypical growth experiences of their population.

School Enrollment Method

The Utah Population Estimates Committee relies heavily upon the school enrollment method. This method utilizes data from the birth and death certificates as a measure of the natural increase and fall school enrollment changes as an indicator of net migration.

Natural Increase

Births minus deaths equals natural increase. The 1981 population estimates are based on the number of resident births and deaths that occurred from July 1, 1980 to June 30, 1981. The number of births and deaths occurring to Utah residents for the years 1960-1981 is shown in Table 3. Since 1965, the number of births has been increasing with the notable exceptions of 1972 and 1981. With only occasional reversals, the number of deaths has been increasing since 1960, as the total population and the over-age-65 population increases.

Net Migration Estimates

Where natural increase is an actual count of the births and deaths that occur annually, migration is an estimate, inasmuch as states and counties do not collect migration statistics. The Utah Population Estimates Committee, like the Bureau of the Census, relies heavily upon school enrollment data as an indicator of migration.

To estimate net migration within the state and its counties, the Committee compares the survived enrollment in grades one through eight of the previous school year to grades two through nine of the present year. The difference between these two enrollment totals is the net student migration for the area being estimated.

Total net migration for each county is derived by multiplying the county student migration estimate by the county population-to-student ratio. This ratio is defined as the total population of the county for the previous year divided by the school enrollment of grades one through eight of the previous year. Table 4 shows, for each county, the student and total migration for 1981, and natural increases for 1981.

Table 3
Resident Utah Births, Deaths, and Natural Increase
1960-1981

Year	Births	Deaths	Natural Increase
1960	26,272	5,996	20,275
1961	25,590	6,081	19,509
1962	26,213	6,325	19,888
1963	24,952	6,544	18,408
1964	23,844	6,404	17,440
1965	22,261	6,672	15,589
1966	22,601	6,850	15,751
1967	22,948	6,516	16,432
1968	23,193	6,882	16,311
1969	24,232	6,791	17,441
1970	26,969	7,063	19,906
1971	27,552	7,245	20,307
1972	26,911	7,323	19,588
1973	27,980	7,576	20,404
1974	29,945	7,380	22,565
1975	31,667	7,519	24,148
1976	35,310	7,472	27,838
1977	37,956	7,612	30,344
1978	38,811	7,871	30,940
1979	41,078	7,871	33,207
1980	41,786	8,103	33,682
1981	41,354	8,256	33,098

Source: Bureau of Health Statistics, Utah State Department of Health.

The preliminary population estimate is finally obtained by adding the annual natural increase to the estimated net migration and then adding this sum to the previous year's estimate. In the case of the 1981 estimate, 12 months of natural increase and net migration were added to the July 1, 1980 figure to obtain the July 1, 1981 estimate.

The school enrollment method, as described above, is somewhat limited in estimating migration among the retired, college students, single persons, and other groups that are not represented in school enrollment estimates. The Utah Population Estimates Committee, therefore, supplements its estimates with other migration indicators such as L.D.S. membership and the periodic count of employees on nonagricultural payrolls.

Table 4

Components of Population Change in Utah Counties 1980 to 1981 (School Enrollment Method)

	Revised July 1, 1980 Estimate	1980 Grades 1–8	Grades 2–9 Expected	1981 Grades 2–9	Net Student Migration	Net Total Migration	Natural Increase	July 1, 1981 Population Estimate
Beaver	4,398	685	684	710	26	164	96	4,658
Box Elder	33,467	5,256	5,251	5,220	−30	−191	731	34,007
Cach	57,706	7,771	7,764	7,863	99	735	1,525	59,966
Carbon	22,354	3,163	3,159	3,271	112	792	412	23,558
Daggett	764	115	115	127	12	80	13	857
Davis	147,897	24,894	24,872	25,136	264	1,568	3,469	152,934
Duchesne	12,666	2,334	2,332	2,353	21	115	321	13,102
Emery	11,641	2,058	2,056	2,042	−14	−80	331	11,892
Garfield	3,724	592	591	581	−10	−66	50	3,708
Grand	8,261	1,211	1,210	1,144	−66	−450	153	7,964
Iron	17,450	2,779	2,776	2,788	12	75	398	17,923
Juab	5,572	927	926	944	18	108	102	5,782
Kane	4,066	637	636	625	−11	−73	54	4,047
Millard	9,043	1,528	1,527	1,584	57	337	236	9,616
Morgan	4,963	948	947	954	7	36	86	5,085
Piute	1,339	213	213	224	11	70	23	1,432
Rich	2,132	306	306	328	22	155	46	2,333
Salt Lake	624,498	89,992	89,911	89,748	−163	−1,131	12,903	636,270
San Juan	12,381	2,052	2,050	2,037	−13	−78	224	12,520
Sanpete	14,752	2,409	2,407	2,406	−1	−6	245	14,991
Sevier	14,866	2,112	2,110	2,122	12	84	309	15,259
Summit	10,357	1,555	1,554	1,614	60	400	182	10,939
Tooele	26,183	4,381	4,377	4,412	35	209	504	26,896
Uintah	20,715	3,603	3,600	3,763	163	939	571	22,225
Utah	220,375	32,084	32,055	32,241	186	1,277	6,796	228,448
Wasatch	8,653	1,458	1,457	1,411	−46	−271	184	8,566
Washington	26,444	4,166	4,155	4,249	87	552	640	27,636
Wayne	1,944	323	332	296	−27	−161	31	1,814
Weber	145,389	20,879	20,860	20,929	69	480	2,727	148,596
State Totals	1,474,000	220,430	220,231	221,123	892	5,965	33,362	1,513,024

L.D.S. Membership Method

The L.D.S. Church annually audits its records and enumerates the number of members residing in each county of the state. This information is supplied to the Utah Population Estimates Committee which uses it to make current population estimates. The L.D.S. membership method uses a total population to L.D.S. membership ratio which is obtained by dividing the previous year's population by the L.D.S. membership of that year. This ratio is applied to the current L.D.S. membership to obtain a county population estimate. This method is relatively accurate in areas where the L.D.S. membership is over 75 percent of the population. In 1981, the L.D.S. method gave a higher state total population estimate than the school enrollment method.

Work Force Method

The work force method utilizes the employment data collected by the Utah Department of Employment Security as an indicator of population change. The year-over growth in the number of employees on nonagricultural payrolls is applied to the total population of the previous year to obtain state and county population estimates. This method employs the basic assumptions that (1) relative growth in nonagricultural payroll jobs and population are the same; and (2) economic conditions remain relatively stable from year to year. In periods of economic decline, the reverse occurs. Another important assumption is that people live and work in the same county. With the high mobility of the work force in some Wasatch Front counties, this assumption may not be valid. Because of these weaknesses, the estimates provided by this method are subject to wide fluctuation. In the past, the work force ratio method has been used only as a supplement to the L.D.S. membership and school enrollment methods. However, because of the contraction in the economy during the last year, the work force data was not used in the estimates for 1981.

Table 5 contains the results of each method used in arriving at the preliminary 1982 county population estimates. The average for the state of the L.D.S. method and school enrollment method was about 1,522,000. After discussion among the Committee members, a preliminary state estimate of 1,520,000 for the state total was agreed upon. It was the intuitive judgment of the Committee that the slowing of net in-migration was more fully captured in the school enrollment method which produced an estimate of 1,513,000. Therefore, the average of the two methods for the state was adjusted downward. The county average estimates were proportionally adjusted down to be consistent with the state total.

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Table 5

Preliminary July 1, 1981 County Population Estimates Using L.D.S. and School Enrollment Methods

	1980 Revised Estimate	1981 L.D.S. Membership Method	1981 School Enrollment Method	1981 L.D.S. Membership School Enrollment Average	1981 Preliminary Estimate*	1980-1981 Percentage Change
Beaver	4,400	4,568	4,658	4,613	4,600	4.5
Box Elder	33,500	34,286	34,007	34,146	34,100	1.8
Cache	57,700	60,416	59,966	60,691	60,000	4.0
Carbon	22,350	22,962	23,558	23,260	23,200	3.8
Daggett	750	844	857	851	850	13.3
Davis	147,900	154,677	152,934	153,806	154,000	4.1
Duchesne	12,650	13,147	13,102	13,125	13,100	3.6
Emery	11,650	12,392	11,892	12,142	12,100	3.9
Garfield	3,700	3,653	3,708	3,681	3,700	0.0
Grand	8,250	8,839	7,964	8,402	8,400	1.8
Iron	17,450	18,045	17,923	18,034	18,000	3.2
Juab	5,550	5,520	5,782	5,651	5,600	0.9
Kane	4,050	3,902	4,047	3,975	3,950	−2.5
Millard	9,050	9,639	9,616	9,628	9,600	6.1
Morgan	4,950	5,097	5,085	5,091	5,100	3.1
Piute	1,350	1,377	1,432	1,405	1,400	3.7
Rich	2,150	2,199	2,333	2,266	2,250	4.7
Salt Lake	624,500	646,384	636,270	641,327	641,000	2.6
San Juan	12,400	12,975	12,520	12,748	12,700	2.4
Sanpete	14,750	15,858	14,991	15,424	15,400	4.4
Sevier	14,850	15,163	15,259	15,211	15,200	2.4
Summit	10,350	11,099	10,939	11,019	11,000	6.3
Tooele	26,200	26,944	26,896	26,920	26,900	2.7
Uintah	20,700	22,083	22,225	22,154	22,100	6.8
Utah	220,400	230,944	228,448	229,696	229,000	3.9
Wasatch	8,650	9,130	8,566	8,848	8,800	1.7
Washington	26,450	28,252	17,636	27,944	27,900	5.5
Wayne	1,950	2,107	1,814	1,961	1,950	0.0
Weber	145,400	148,208	148,596	148,402	148,000	1.8
Total	1,474,000	1,530,709	1,513,024	1,521,867	1,520,000	3.1

*County estimates proportionally adjusted to total of 1,520,000 and rounded.

Utah Business Statistics
1981 Total

	Twelve Months 1981	Twelve Months 1980	Percent Change 1980-1981
Total Tax Collections by the State of Utah (millions of dollars)	$996,214.1	$870,256.1	14.5
New Corporations	6,161	5,230	17.8
Total Permit Construction (millions of dollars)	$931.3	$922.1	1.0
Total Number New Dwelling Units	9,253	10,901	−15.1
Air Passengers (total number on and off, Salt Lake International Airport)	4,036,939	4,239,826	−4.8
Visits, State and National Parks	12,226,798	12,039,578	1.6
Department Store Sales, Salt Lake–Ogden SMSA (millions of dollars)	$463,443	$429,051	8.0
Copper Production (thousands of metric tons)	211,000[a]	157,775	33.7
Coal Production[b] (thousands of short tons)	14,000	13,236	5.8
Crude Oil to Refineries (thousands of barrels)	52,076.6	49,409.5	5.4
Net Electric Power Utilized (millions of kwh)	13,260.5	12,290.4	7.9
Civilian Labor Force (monthly average)	629,010	618,820	1.7
Employees on Non-agricultural Payrolls (monthly average)	558,170	550,790	1.3
Percent Total Labor Force Unemployed (monthly average)	5.9	5.4	9.3

[a] Preliminary.

[b] The 1981 figure is a preliminary estimate from the Department of Energy. The 1980 figure represents final DOE data.

The total production for the year exceeds the total of monthly production figures reported in the Business Statistics section of the *Utah Economic and Business Review.*

Utah Business Statistics

STATEWIDE STATISTICAL DATA	Dec.[p] 1981	Nov. 1981	Dec. 1980	% Change From Year Ago	12 Month Average Dec. 1981	12 Month Average Dec. 1980	% Chg.
Agriculture							
Cash Receipts from Farm Marketing (thous. of dol.)	na	52,659	43,869	na	na	43,361.0	na
Livestock and Livestock Products (thous. of dol.)	na	37,132	33,662	na	na	32,972.9	na
Crops (thous. of dol.)	na	15,527	10,207	na	na	10,393.7	na
Avg. Prices Rec'd by Farmers (15th of each mo.)(dol.):							
Beef Steers and Heifers (cwt)(thou.)	53.5	56.3	62.7	-14.7	59.5	65.20	-8.7
Lambs (cwt)	46	41.2	53.8	-14.5	53.6	60.3	-11.1
Turkeys (per lb.)	na	.40	.49	na	na	na	na
Milk, Wholesale (cwt)	13.5	13.6	13.5	0.0	13.4	12.8	4.69
Alfalfa Hay, Baled (per ton)	65.0	65.0	68.0	-4.4	67.9	67.9	0.0
Livestock Slaughtered (live weight):							
Cattle (thous. of lbs)	17,191.5	20,109.5	17,224	-0.2	18,639.7	17,466.3	6.7
Sheep and Lambs (thous. of lbs.)	266.4	244.2	265	0.5	218.8	233.9	-6.5
Hogs and Pigs (thous. of lbs.)	3,673.5	3,422	3,264	12.6	3,380.9	3,001.4	12.6
Finance							
Loans, Total, Utah Member Banks (mil. of dol.)[a]	3,637	3,556	3,225	12.8	3,326.9	3,165.8	5.1
Investments, Total, Utah Member Banks (mil. of dol.)[a]	968	954	945	2.4	939.1	869.5	8.0
Deposits, Total, Utah Member Banks (mil. of dol.)[a]	4,530	4,309	4,314	5.0	4,092.9	3,947.5	3.7
Demand Deposits of Banks, Total, Utah (mil. of dol.)[a]	58	76	76	-23.7	60.9	61.8	-1.5
Other Demand Deposits, Total, Utah (mil. of dol.)[a]	1,180	1,093	1,454	-18.8	1,061.0	1,227.4	-13.6
Time Deposits, Total, Utah (mil. of dol.)	3,292	3,140	2,784	18.3	3,027.4	2,659.2	13.9
Savings, Savings and Loan Association (mil. of dol.)[b]	1,686.8	1,680.3	1,734.6	-2.8	na	1,709.4	na
New Corporation (no.)	526	440	509	3.3	513.9	435.8	17.9
Tax Collections by the State of Utah (thous. of dol.)[r]							
Total Tax Collections	45,243.9	163.910.3	38,174.9	18.5	83,017.1	72,521.3	14.5
Sales & Use Tax	4,710.2	85,261.9	3,688.4	27.7	31,134.2	27,464.7	13.4
Motor Fuel Tax	9,558.5	1,547.2	6,368.1	50.1	5,328.8	4,710.6	13.1
Individual Income Tax	24,843.5	48,466.8	23,416.2	6.1	27,111.1	23,203.4	16.8
Corporation Franchise Tax	41.5	411.1	40.6	2.2	3,361.0	3,342.3	0.6
Employment							
Civilian Labor Force (thous.)[c]	635.3	635.2	622.9	2.0	642.4	618.9	3.8
Total Employed Persons	596.3	598.9	585.7	1.8	609.4	585.4	4.1
Unemployed	39.0	36.3	37.3	4.6	38.3	33.5	14.3
Percent Total Labor Force	6.1	5.7	6.0	1.7	6.1	5.3	15.1
Employees on Nonagricultural Payrolls (thous. of jobs)	568.1	569.3	557.4	1.9	572.8	550.8	4.0
Manufacturing	90.5	90.9	87.6	3.3	93.8	87.7	7.0
Mining	21.5	21.5	19.9	8.0	19.2	18.4	4.4
Contract Construction	27.7	30.0	29.9	-7.4	31.9	31.5	1.3
Transportation, Communication and Utilities	34.9	35.0	33.8	3.3	35.8	34.1	5.0
Wholesale Trade	35.9	35.9	34.9	2.9	37.5	34.1	10.0
Retail Trade	99.7	97.9	99.3	0.4	100.0	94.6	5.7
Finance,[d] Insurance and Real Estate	26.6	26.4	26.1	1.9	26.9	25.8	4.3
Services	105.7	105.2	101.4	4.2	107.0	99.5	7.5
Federal Government	36.1	36.5	35.8	0.8	37.9	37.0	2.4
State Government[e]	32.6	33.1	32.5	0.3	33.6	32.3	4.0
Local Government[e]	56.8	56.9	56.2	1.1	56.7	55.7	1.8
Average Weekly Hours							
Manufacturing	40.1	40.1	39.7	1.0	39.6	39.1	1.3
Mining	45.2	44.1	42.4	6.6	42.6	41.0	3.9
Contract Construction	38.3	39.0	36.3	5.5	38.5	36.8	4.6
Wholesale Trade	37.3	37.3	37.6	-0.8	36.7	37.4	-1.9
Retail Trade	28.8	28.2	26.5	8.7	28.3	27.4	3.3
Amount of Unemployment Comp. (thous. of dol.)	8,634.6	5,715.5	7,168.5	20.5	6,797.3	5,967.7	13.9
Construction							
Total Construction (thous. of dol.)	79,800	103,700	112,500	-29.1	96,758.6	91,366.9	5.9
Residential	34,100	30,200	59,600	-42.8	48,242.8	38,451.1	25.5
Nonresidential	25,200	64,600	29,800	-15.4	37,574.8	42,824.4	-12.3
Public Works and Utilities	20,500	9,000	23,100	-11.3	10,958.7	12,117.0	-9.6
Total Permit Construction (thous. of dol.)[f]	55,896.9	65,498.7	65,287.7	-14.4	79,346.1	76,839.6	3.3
Residential	27,555.4	25,897.5	31,279.2	-11.9	31,067.4	34,025.9	-8.7
Nonresidential	20,341.5	31,966.0	27,270.3	-25.4	33,254.5	35,834.2	-7.2
Additions, Alterations and Repairs	8,000	2,757.1	6,738.2	18.7	8,596.6	6,979.0	23.2
New Dwelling Units (no.)	453	522	1,001	-54.8	771.1	908.4	-15.1
Tourism/Travel							
Air Passengers (total no. on and off)	343,306	297,754	312,129	10.0	336,641.2	353,319.1	-4.7
Highway Traffic Count Across State Lines	36,219	37,285	31,894	13.6	na	39,182.1	na
Transient Room Taxes (thous. of dol.)	196.9	718.9	59.0	233.7	na	na	na
Visits, State, Nat'l. Parks, Monuments (thous.)	261.8	332.9	257.9	1.5	1,018.2	991.5	2.7
General							
New Cars and Truck Sales	6,917	3,931	na	na	na	na	na
C.P.I. (National Index -- 1967 = 100)	281.5	280.7	258.4	8.9	271.8	246.3	10.4
Telephones in Service. (Business)	76,855	77,280	77,056	-0.3	77,335.9	76,570.9	1.0
Telephones in Service. (Residential)	428,949	428,800	417,822	2.7	425,357.6	410,741.3	3.6
Electric Customers (Commercial)	36,436	36,384	35,722	2.0	35,914.4	34,695.8	3.5
Electric Customers (Residential)	391,005	389,891	380,855	2.7	385,217.8	373,660.6	3.1
Natural Gas Customers (Residential & Commercial)	391,421	389,209	362,116	8.1	385,412.6	373,034.1	3.3
Natural Gas Customers (Industrial)	542	554	597	-9.2	559.6	601.3	-6.9
Production							
Net Electric Power Utilized (mil. of kwh)	1,076.8	1,018.8	1,165.4	-7.6	1,105.1	1,024.2	7.9
Crude Oil to Refineries (thous. of bbls.)	4,261.0	4,239.4	4,429.6	-3.8	4,334.5	4,117.5	5.3
Crude Oil Production (thous. of bbls.)	na	na	2,070,586	na	na	na	na
Natural Gas Production (mil. of cu. ft.)	na	na	8,821,308	na	na	na	na
Coal (thous. short tons)	1,150	698	1,144	.5	929.3	890.1	4.4
Copper (thous. metric tons)[g]	16,126	17,436	15,257	5.7	17,380.2	13,216.1	31.5

[p] Preliminary.

Utah Business Statistics

MULTI-COUNTY PLANNING DISTRICT STATISTICAL DATA	Dec.[p] 1981	Nov. 1981	Dec. 1980	% Change From Year Ago	12 Month Average Dec. 1981	12 Month Average Dec. 1980	% Chg.
Wasatch Front (Salt Lake, Tooele, Davis, Weber, Morgan							
Non-Ag. Employment (thous.)	400.9	400.1	393.1	2.0	409.5	391.1	4.7
Auth. Permit Construction (Mil. of dol.)	32.6	34.7	45.9	-29.0	42.2	42.6	-0.9
New Dwelling Units	249	21[r]	675	-63.1	359.1	538.0	-33.3
Postal Receipts (thous.)[h]	6,720	12,376.6	5,180.3	29.7	5,443.2	4,425.7	23.0
Electric Customers (Residential)	281,820	280,679	274,849	2.5	277,649.6	271,018.2	2.5
Electric Customers (Commercial)	22,754	22,705	22,601	0.7	22,419.4	21,567.7	4.0
Natural Gas Customers (Residential)	288,441	287,330	282,818	2.0	283,421.0	278,111.4	1.9
Natural Gas Customers (Industrial)	398	407	441	-9.8	412.4	443.7	-7.1
Department Store Sales (mil. of dol.)	78,927	46,361	74,047	6.6	40,845.3	35,754.2	14.2
Salt Lake City							
Non-Ag. Employment (Salt Lake and Tooele)(thous.)	304.7	304.2	298.6	2.0	311.8	296.3	5.2
Auth. Permit Construction (mil. of dol.)	17.2	11.6	18.1	-5.0	12.5	12.2	2.5
New Dwelling Units	140	12	6	2,233.3	16.2	47.4	-65.8
Postal Receipts (thous.)[h]	5,310	9,641.7	4,001.4	32.7	4,344.4	3,603.3	20.6
Natural Gas Customers (Residential)	57,266	57,021	57,331	-0.1	55,690.0	57,036.4	-2.4
Natural Gas Customers (Industrial)	147	148	166	-11.5	153.4	165.3	-7.2
Telephones in Service (Business)[i]	40,509	40,959	41,788	-3.1	41,527.8	42,175.2	-1.5
Telephones in Service (Residential)[i]	217,589	217,242	213,001	2.2	215,139.3	210,378.8	2.3
Ogden							
Non-Ag. Employment (Weber, Morgan, Davis)(thous.)	96.2	95.8	94.5	1.8	98.0	94.8	3.4
Auth. Permit Construction (mil. of dol.)	1.2	1.8	2.6	-53.9	4.5	3.6	25.0
New Dwelling Units	4	25	15	-73.3	20.5	18.3	12.0
Postal Receipts[h]	556.3	845.9	454.4	22.4	412.0	344.6	19.6
Natural Gas Customers (Residential)	22,358	22,280	22,063	1.3	22,134.9	21,706.4	2.0
Natural Gas Customers (Industrial)	50	52	57	-12.3	52.1	58.6	-11.1
Telephones in Service (Business)[j]	7,131	7,125	7,120	0.2	7,064.5	6,970.9	1.3
Telephones in Service (Residential)[j]	43,738	43,773	43,230	1.2	43,545.5	42,801.6	1.7
Mountainland (Utah, Wasatch, Summit Counties)							
Non-Ag. Employment (thous.)	73.5	73.7	72.0	2.1	73.0	70.6	3.4
Auth. Permit Construction (mil. of dol.)[*]	8.1	15.6	7.7	5.2	16.6	14.8	12.2
New Dwelling Units	76	120	114	-33.3	159.9	146.7	9.0
Postal Receipts (thous.)[h]	976.5	1,495.7	793.4	23.1	715.2	574.7	24.5
Electric Customers (Residential)	55,072	54,962	53,516	2.9	54,283.1	51,375.7	5.7
Electric Customers (Commercial)	6,029	6,027	5,750	4.9	5,976.5	5,599.3	6.7
Natural Gas Customers (Residential)	61,946	61,316	60,132	3.0	60,635.8	58,631.6	3.4
Natural Gas Customers (Industrial)	79	81	91	-13.2	80.8	90.7	-10.9
Provo							
Non-Ag. Employment (thous.)(Utah Co.)[*]	67.0	67.3	65.6	2.1	67.2	64.5	4.2
Auth. Permit Construction (mil. of dol.)[*]	0.7	1.9	1.1	-36.4	3.1	2.7	14.8
New Dwelling Units	8	15	12	-33.3	37.0	27.0	37.0
Postal Receipts (thous.)[h]	533	814.8	414.8	28.5	401.0	317.7	26.2
Natural Gas Customers (Residential)	16,166	16,010	15,876	1.8	16,373.0	15,450.4	6.0
Natural Gas Customers (Industrial)	34	35	40	-15.0	37.8	41.6	-9.1
Telephones in Service (Business)[k]	6,491	6,529	6,321	2.7	6,424.3	6,318.6	1.7
Telephones in Service (Residential)[k]	40,465	40,955	39,291	3.0	39,158.0	38,210.1	2.5
Central Utah (Juab, Millard, Sanpete, Sevier, Piute, Wayne)							
Non-Ag. Employment (thous.)	12.5	12.9	12.3	1.6	12.7	12.6	0.8
Auth. Permit Construction (mil. of dol.)[*]	0.7	1.2	1.9	-63.2	1.8	7.5	-76.0
New Dwelling Units	7	15	26	-73.1	31.0	38.3	-19.1
Postal Receipts (thous.)[h]	147.9	215.2	94.4	56.7	93.4	68.4	36.6
Electric Customers (Residential)	9,476	9,398	9,131	3.8	9,273.2	8,996.1	3.1
Electric Customers (Commercial)	1,788	1,787	1,709	4.6	1,749.8	1,885.6	-7.2
Uintah Basin (Duchesne, Daggett, Uintah Counties)							
Non-Ag. Employment (thous.)	12.3	12.5	11.8	3.4	11.1	11.2	-0.9
Auth. Permit Construction (mil. of dol.)[*]	9.0	6.5	1.6	462.5	6.1	1.9	221.1
New Dwelling Units	52	80	23	126.1	55.9	26.7	109.4
Postal Receipts (thous.)[h]	130.5	196.2	92.6	40.9	92.7	73.8	25.6
Electric Customers (Residential)	5,017	5,462	5,048	-0.6	5,219.0	4,904.0	6.4
Electric Customers (Commercial)	776	789	737	5.3	759.3	752.5	0.9
Natural Gas Customers (Residential)	5,136	5,006	4,824	6.5	4,857.6	4,706.0	3.2
Natural Gas Customers (Industrial)	5	5	6	-16.7	4.7	6.5	-27.7
Bear River (Box Elder, Cache, Rich Counties)							
Non-Ag. Employment (thous.)	32.6	31.1	32.0	1.88	32.1	31.9	0.6
Auth. Permit Construction (mil. of dol.)	1.4	2.5	3.1	-54.8	5.1	4.5	13.3
New Dwelling Units	24	25	78	-69.2	58.1	67.3	-13.7
Postal Receipts (thous.)[h]	357.2	530.8	277.1	28.9	258.2	208.8	23.7
Electric Customers (Residential)	26,143	26,056	25,513	2.5	25,814.3	24,842.7	3.9
Electric Customers (Commercial)	3,271	3,255	3,172	3.1	3,224.2	3,141.8	2.6
Natural Gas Customers (Residential)	25,819	25,683	24,861	3.9	24,253.6	24,113.2	0.6
Natural Gas Customers (Industrial)	45	47	45	0.0	45.9	46.5	-1.3
Southeastern (Carbon, Emery, Grand, San Juan Counties)							
Non-Ag. Employment (thous.)	21.1	21.2	20.4	3.4	19.6	19.6	0.0
Auth. Permit Construction (mil. of dol.)[*]	2.1	2.5	2.1	0.0	3.4	2.2	54.6
New Dwelling Units	18	36	22	-18.2	30.1	34.2	-12.0
Postal Receipts (thous.)[h]	106.6	146.7	81.6	30.6	77.7	65.8	18.1
Electric Customers (Residential)	11,563	11,553	11,084	5.2	11,294.1	10,833.8	4.3
Electric Customers (Commercial)	1,461	1,463	1,397	4.6	1,438.0	1,415.7	1.6
Natural Gas Customers (Residential)	10,079	9,874	9,481	6.3	9,678.1	9,138.8	5.9
Natural Gas Customers (Industrial)	15	14	14	7.1	14.2	13.9	2.2
Southwestern (Beaver, Iron, Washington, Garfield, Kane Counties)							
Non-Ag. Employment (thous.)	16.0	16.1	15.8	1.3	16.2	16.2	0.0
Auth. Permit Construction (mil. of dol.)	2.1	2.7	3.1	-32.3	4.4	3.9	12.8
New Dwelling Units	27	29	63	-57.1	78.8	57.8	36.3
Postal Receipts (thous.)[h]	175.9	248.5	115.9	51.8	125.7	97.9	28.4
Electric Customers (Residential)	1,814	1,781	1,714	5.8	1,696.7	1,690.8	0.3
Electric Customers (Commercial)	357	358	356	0.3	347.6	385.5	-9.8

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BUSINESS STATISTICS
Sources and Footnotes

Sources:

Agriculture farm marketings, livestock slaughter, farm prices: U.S. Department of Agriculture
Loans, Investments, Deposits: Federal Reserve reports
Savings, Savings and Loan Association: Utah savings and loan institutions
New Corporations: Utah Secretary of State
Tax Collections: Utah State Tax Commission
Employment Data: Utah Department of Employment Security
Construction: Dodge Construction Statistics and BEBR
Air Passengers: Salt Lake International Airport, statistics service
Traffic Count: Utah Department of Transportation, Travel Analysis Unit
Visits to State and National Parks and Monuments: U.S. Forest Service; Utah State Parks and Recreation Department
Truck and car sales: Utah Automobile Dealers Registrations Service Company
Telephone, electric, natural gas customers: cooperating Utah utility companies
Net electric power utilized: cooperating Utah power companies
Crude oil to refineries: cooperating Utah oil refineries
Copper production: U.S. Bureau of Mines
Coal production: U.S. Department of Energy
Oil and gas production: State of Utah Division of Oil, Gas and Mining

Footnotes:

*May not add to total due to rounding
[a]End of Period, includes member banks of Federal Reserve System
[b]As of the close of business on last day of the month
[c]Current year–preliminary data; previous year–final figures
[d]Includes nonprofit and religious
[e]Includes public schools and colleges
[f]Total new construction plus additions, alterations and repairs
[g]Beginning January 1979, data reported in metric tons; to convert metric tons to short tons, multiply by 1.10231
[h]Includes amounts for two four-week periods
[i]Includes Salt Lake County and Bountiful
[j]Includes Weber and Morgan Counties
[k]Includes Orem and Springville
[r]Revised
na Not available

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Selected Business Statistics - Utah Counties

By *Ronda Brinkerhoff*, Research Analyst

For most Utahns the economic situation during 1981 remained relatively unchanged from that of 1980.

- Non-agricultural employment was up by 1.3 percent over the 1980 figure (in 1980, as compared to 1979, the increase was 1.0 percent).
- Monthly non-agricultural wages showed a 9.7 percent increase (9.6 percent for 1980 over 1979).
- Property taxes were up, as were gross taxable sales and sales tax collections.
- Construction continued sluggish, but the decrease was not as great as in the previous year.

Annual Report

Traditionally, the March issue of *Utah Economic and Business Review* details selected business statistics for each of Utah's 29 counties and for the state as a whole. These statistics are the best available indexes of the economic health and growth during the four-year survey period, 1977 through 1981.

Categories of economic activity surveyed include Population, Labor Market and Income Data, Tax Data, Construction, and two miscellaneous items – new car and truck registrations and "in lieu tax payments" made to states under provisions of Public Law 94-565.

Population

According to the Utah Population Estimates Committee of the State Data Center, Utah's inhabitants totaled 1,520,000 in July, 1981. That figure represents a 3.12 percent increase over the Committee's July 1980 estimate and a 4.0 percent increase over the official Census Bureau count in April of 1980.

The 1980 Census figures, along with estimates for 1977, 1978 and 1981, are shown as the first item in the county tables beginning on Page 4. Since census counts and Population Estimates Committee data are not strictly comparable, percentage changes are not given. Unofficial estimates, however, show population growth ranging from less than 1.0 percent (Garfield County) to more than 10 percent (Daggett County), and an overall state average of 4.0 percent from 1980 to 1981. Only Kane County registered a decline (1.8 percent). Growth was especially

strong (7.0 percent or greater) in Millard, Rich, Uintah, Summit and Washington Counties. (For a detailed discussion of recent population growth in Utah, see the February 1982 issue of *Utah Economic and Business Review*.)

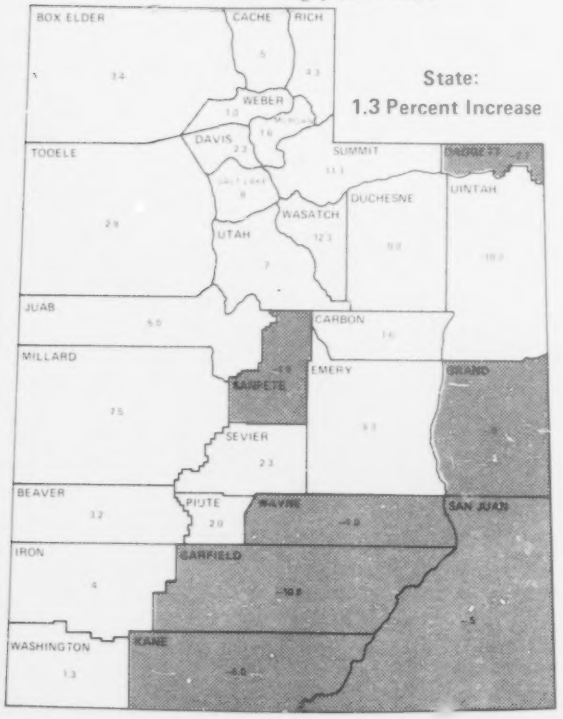
Employment

The state's civilian labor force, keeping pace with population growth, increased by 1.7 percent from 1980 to 1981, according to the Utah Department of Employment Security. State-wide, employment in non-agricultural jobs lagged slightly, showing an average increase of 1.3 percent ranging from a decrease of 10.8 percent in Garfield County to an increase of 11.1 percent in Summit County (Figure 1).

On a state-wide basis, workers in non-agricultural jobs earned 9.7 percent more in 1981 than in 1980, and in four counties (Daggett, Emery, Juab and Wasatch) the increase was greater than 20 percent. Only in Wayne County did wages decline.

For a county-by-county comparison of these and other data detailed in the individual county tables, see Summary Table 1.

Figure 1
Average Non-agricultural Employment
Percent Change, 1980-1981

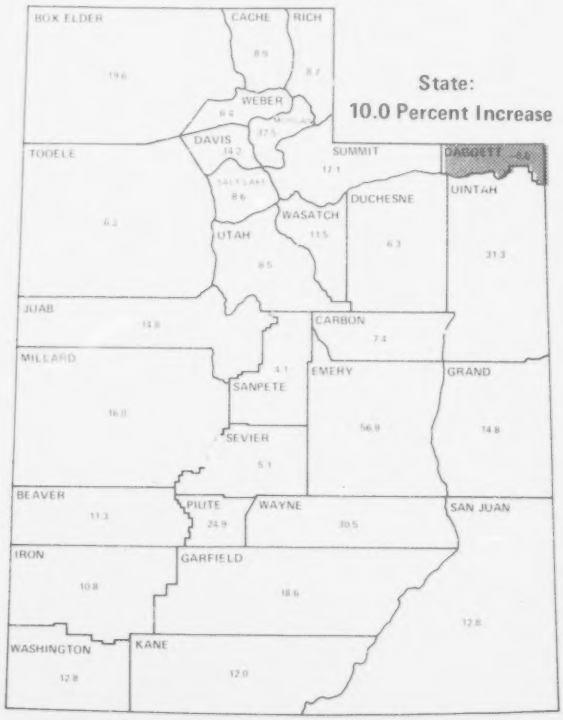


Taxes and Gross Taxable Sales

Total assessed valuation of all property in Utah increased by 7.3 percent, from $5.6 billion in 1980 to $6.0 billion in 1981; correspondingly, property taxes charged increased 10.1 percent (from $379.4 million to $417.6 million). Greatest increases in assessed value were in Kane, Morgan, Rich and Wasatch Counties. Property taxes increased in every county in the state last year, averaging 10.1 percent overall, and ranging from a low of 2.0 percent in Daggett to a high of 40.5 percent in Summit County.

The production of goods and services subject to sales tax was strong during 1981, as evidenced by the 10.0 percent increase in gross taxable sales. As shown in Figure 2, all but one county registered increases – from a modest 4.1 percent in Sanpete to a high of 56.9 percent in Emery County. In Daggett County taxable sales were down by 8.0 percent. Accounting for the big increase in Emery County (at least partially) is the fact that five new retail stores opened there during 1981, with the result that much shopping previously being done in Carbon, Utah and Salt Lake Counties is now being done locally.

Figure 2
Gross Taxable Sales
Percent Change, 1980-1981



Construction

The bad times being experienced by the construction industry in Utah is old news now. Perhaps the one note of optimism is that the 15.1 percent decline in new dwelling units constructed in 1981 as compared with 1980 was less than half the 35 percent decrease registered in 1980 as compared with 1979. Value of total construction did show a 1.0 percent increase, but this was due primarily to increased building costs.

Decreases in new dwelling units were registered in 17 of the state's 29 counties; however, some of the increases were significant such as 500 percent in Piute County, and 246.3 percent in Beaver County. In Uintah County 637 new units were constructed for a 173.4 percent increase, and in Summit County 716 units were built, representing an increase of 66.9 percent over the 1980 figure.

Summary Table 1
1980 Population and Five Economic Indicators
Showing Percent Change by County
1980 - 1981

	Population 1980 Census	Average Non-Agricultural Employment	Average Monthly Non-Agricultural Wage	Property Taxes Charged	Gross Taxable Sales	Number New Dwelling Units
Beaver	4,600	3.2	1.5	7.6	11.3	246.3
Box Elder	34,100	3.4	15.2	10.1	19.6	−22.2
Cache	60,000	.5	8.8	12.4	8.9	−16.1
Carbon	23,200	1.6	15.9	7.6	7.4	−3.7
Daggett	850	−2.1	22.8	2.0	−8.0	−33.3
Davis	154,000	2.3	10.4	18.8	14.2	−33.4
Duchesne	13,100	9.0	17.3	1.2	6.3	67.9
Emery	12,100	8.3	21.6	10.5	56.9	−27.6
Garfield	3,700	−10.8	10.8	19.5	18.6	55.6
Grand	8,400	−.5	8.6	14.0	14.8	57.8
Iron	18,000	.4	7.4	10.0	10.8	66.1
Juab	5,600	5.0	31.1	13.3	14.8	−23.8
Kane	3,950	−8.0	.6	30.0	12.0	−1.3
Millard	9,600	7.5	11.3	26.9	16.0	52.8
Morgan	5,100	1.6	10.6	13.5	37.5	−17.9
Piute	1,400	2.0	19.9	13.7	24.9	500.0
Rich	2,250	4.3	14.5	7.2	8.7	−6.7
Salt Lake	641,000	.8	6.7	5.6	8.6	−39.8
San Juan	12,700	−.5	10.5	25.2	12.8	−60.2
Sanpete	15,400	−1.8	3.3	7.3	4.1	−8.8
Sevier	15,200	2.3	8.9	7.1	5.1	−60.3
Summit	11,000	11.1	13.8	40.5	17.1	66.9
Tooele	26,900	2.9	14.6	1.3	6.2	−46.7
Uintah	22,100	10.3	18.8	21.0	31.3	173.4
Utah	229,000	.7	12.5	7.5	8.5	−23.5
Wasatch	8,800	12.3	26.1	11.9	11.5	2.8
Washington	27,900	1.3	7.1	21.9	12.8	12.3
Wayne	1,950	−4.0	−10.4	3.8	30.5	−9.1
Weber	148,000	1.0	9.5	18.4	6.4	5.4
State Totals	1,520,000	1.3	9.7	10.1	10.0	−15.1

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Selected Business Statistics for Utah Counties

	1978	1979	1980	1981	Percent Change 1980-81
Beaver					
Population	4,300	4,400	4,378	4,600	†
Labor Market Data:					
Average civilian labor force	2,013	1,903	1,777	1,820[P]	2.4
Average nonagricultural employment	1,202	1,137	1,051	1,085[P]	3.2
Income Data:					
Average monthly nonagricultural wage ($)	755	856	939	953[P]	1.5
Annual nonagricultural payroll ($ thousands)	10,896	11,679	11,840	12,404[P]	4.8
Total personal income ($ thousands)	22,948	24,695	26,974	na	—
Per capita personal income ($)	5,472	5,824	6,147	na	—
Tax Data:					
Total assessed valuation ($ thousands)	14,499	15,237	15,853	18,373	15.9
Property taxes charged, by all taxing units ($ thousands)	974	966	1,031	1,109	7.6
Gross taxable sales ($ thousands)	15,250	16,097	19,521	21,725	11.3
Net local sales tax collections ($ thousands)	112	118	143	160	11.9
Construction (Permit-authorized):					
New dwelling units (number)	52	38	41	142	246.3
Value of new residential construction ($ thousands)	1,786	1,255	1,521	4,273	180.9
Value of new nonresidential construction ($ thousands)	456	396	634	693	9.3
Value total construction ($ thousands)	2,397	1,798	2,353	5,592	137.7
Miscellaneous:					
New car and truck registrations (number)	198	181	na	130	—
In lieu tax payments under Public Law 94-565 ($ thousands)	205	175	206	213	3.4
Box Elder					
Population	32,100	33,000	33,222	34,100	†
Labor Market Data:					
Average civilian labor force	15,040	16,350	16,806	17,359[P]	3.3
Average nonagricultural employment	10,131	11,234	11,578	11,974[P]	3.4
Income Data:					
Average monthly nonagricultural wage ($)	943	1,059	1,184	1,364[P]	15.2
Annual nonagricultural payroll ($ thousands)	114,688	142,777	164,507	195,989[P]	19.1
Total personal income ($ thousands)	203,751	237,238	266,720	na	—
Per capita personal income ($)	6,459	7,313	8,010	na	—
Tax Data:					
Total assessed valuation ($ thousands)	113,085	118,466	123,111	152,558	23.9
Property taxes charged, by all taxing units ($ thousands)	6,733	6,572	7,271	8,008	10.1
Gross taxable sales ($ thousands)	106,396	124,785	136,809	163,680	19.6
Net local sales tax collections ($ thousands)	782	917	1,006	1,203	19.6
Construction (Permit-authorized):					
New dwelling units (number)	339	378	311	242	−22.2
Value of new residential construction ($ thousands)	11,031	15,809	10,434	7,528	−27.8
Value of new nonresidential construction ($ thousands)	6,761	3,706	4,262	19,884	366.5
Value total construction ($ thousands)	18,709	20,992	16,373	28,947	76.8
Miscellaneous:					
New car and truck registrations (number)	1,707	1,484	na	1,022	—
In lieu tax payments under Public Law 94-565 ($ thousands)	747	654	751	795	5.9
Cache					
Population	53,600	55,000	57,176	60,000	†
Labor Market Data:					
Average civilian labor force	23,740	24,539	24,839	25,210[P]	1.5
Average nonagricultural employment	18,805	19,620	19,892	19,991[P]	.5
Income Data:					
Average monthly nonagricultural wage ($)	733	798	878	955[P]	8.8
Annual nonagricultural payroll ($ thousands)	165,449	187,856	209,585	228,950[P]	9.2
Total personal income ($ thousands)	279,920	323,014	363,926	na	—
Per capita personal income ($)	5,204	5,850	6,350	na	—
Tax Data:					
Total assessed valuation ($ thousands)	120,542	134,093	137,110	164,114	19.7
Property taxes charged, by all taxing units ($ thousands)	7,673	7,940	8,446	9,494	12.4
Gross taxable sales ($ thousands)	207,082	232,802	256,984	279,900	8.9
Net local sales tax collections ($ thousands)	1,522	1,711	1,889	2,057	8.9
Construction (Permit-authorized):					
New dwelling units (number)	610	448	467	392	−16.1
Value of new residential construction ($ thousands)	23,894	17,500	17,229	13,833	−19.7
Value of new nonresidential construction ($ thousands)	17,197	8,875	13,886	7,179	−48.3
Value total construction ($ thousands)	43,496	28,525	32,475	23,723	−26.9
Miscellaneous:					
New car and truck registrations (number)	2,324	1,810	na	1,366	—
In lieu tax payments under Public Law 94-565 ($ thousands)	199	161	182	178	−2.2

Carbon	1978	1979	1980	1981	Percent-Change 1980-81
Population	21,300	22,000	22,179	23,200	†
Labor Market Data:					
Average civilian labor force	8,636	9,405	9,730	10,155[P]	4.4
Average nonagricultural employment	7,291	8,241	8,509	8,646[P]	1.6
Income Data:					
Average monthly nonagricultural wage ($)	1,031	1,113	1,214	1,407[P]	15.9
Annual nonagricultural payroll ($ thousands)	90,176	110,071	123,903	145,931[P]	17.8
Total personal income ($ thousands)	147,621	177,727	203,491	na	–
Per capita personal income ($)	6,969	8,055	9,153	na	–
Tax Data:					
Total assessed valuation ($ thousands)	62,076	104,920	106,333	102,100	–4.0
Property taxes charged, by all taxing units ($ thousands)	4,957	5,272	6,500	6,996	7.6
Gross taxable sales ($ thousands)	127,876	153,071	174,226	187,169	7.4
Net local sales tax collections ($ thousands)	940	1,125	1,281	1,376	7.4
Construction (Permit-authorized):					
New dwelling units (number)	188	207	136	131	–3.7
Value of new residential construction ($ thousands)	6,814	9,067	5,889	5,487	–6.8
Value of new nonresidential construction ($ thousands)	3,723	5,563	5,869	15,540	164.8
Value total construction ($ thousands)	11,461	16,243	13,254	22,413	69.1
Miscellaneous:					
New car and truck registrations (number)	1,310	1,121	na	820	–
In lieu tax payments under Public Law 94-565 ($ thousands)	334	296	332	338	1.8
Daggett					
Population	800	800	769	850	†
Labor Market Data:					
Average civilian labor force	347	291	355	356[P]	.3
Average nonagricultural employment	330	268	341	334[P]	–2.1
Income Data:					
Average monthly nonagricultural wage ($)	884	747	1,185	1,455[P]	22.8
Annual nonagricultural payroll ($ thousands)	3,504	2,402	4,852	5,829[P]	20.1
Total personal income ($ thousands)	4,263	4,600	5,612	na	–
Per capita personal income ($)	6,055	6,053	7,279	na	–
Tax Data:					
Total assessed valuation ($ thousands)	9,916	11,678	12,205	12,119	–.7
Property taxes charged, by all taxing units ($ thousands)	504	501	563	574	2.0
Gross taxable sales ($ thousands)	4,797	3,805	3,836	3,530	–8.0
Net local sales tax collections ($ thousands)	35	28	28	26	–7.1
Construction (Permit-authorized):					
New dwelling units (number)	9	12	3	2	–33.3
Value of new residential construction ($ thousands)	279	297	77	95	24.0
Value of new nonresidential construction ($ thousands)	119	88	150	105	–30.0
Value total construction ($ thousands)	421	412	252	285	13.1
Miscellaneous:					
New car and truck registrations (number)	29	30	na	30	–
In lieu tax payments under Public Law 94-565 ($ thousands)	37	32	36	36	0
Davis					
Population	130,000	137,000	146,540	154,000	†
Labor Market Data:					
Average civilian labor force	45,411	47,129	46,835	48,124[P]	2.8
Average nonagricultural employment	43,059	44,667	43,895	44,919[P]	2.3
Income Data:					
Average monthly nonagricultural wage ($)	1,048	1,114	1,217	1,344[P]	10.4
Annual nonagricultural payroll ($ thousands)	541,761	597,206	640,909	724,085[P]	13.0
Total personal income ($ thousands)	867,193	996,272	1,121,195	na	–
Per capita personal income ($)	6,481	7,100	7,633	na	–
Tax Data:					
Total assessed valuation ($ thousands)	295,255	319,311	341,544	398,327	16.6
Property taxes charged, by all taxing units ($ thousands)	22,805	23,933	25,107	29,832	18.8
Gross taxable sales ($ thousands)	416,501	482,564	528,419	603,565	14.2
Net local sales tax collections ($ thousands)	3,061	3,547	3,884	4,436	14.2
Construction (Permit-authorized):					
New dwelling units (number)	2,392	1,847	1,084	722	–33.4
Value of new residential construction ($ thousands)	91,316	86,328	47,653	34,736	–27.1
Value of new nonresidential construction ($ thousands)	40,877	41,431	20,610	31,208	51.4
Value total construction ($ thousands)	136,968	137,513	73,801	71,752	–2.8
Miscellaneous:					
New car and truck registrations (number)	6,469	5,625	na	4,973	–
In lieu tax payments under Public Law 94-565 ($ thousands)	26	20	23	24	4.3

Duchesne	1978	1979	1980	1981	Percent Change 1980-81
Population	11,700	11,900	12,565	13,100	†
Labor Market Data:					
Average civilian labor force	5,267	5,301	6,017	6,485[P]	7.8
Average nonagricultural employment	3,459	3,515	4,062	4,428[P]	9.0
Income Data:					
Average monthly nonagricultural wage ($)	947	1,063	1,167	1,369[P]	17.3
Annual nonagricultural payroll ($ thousands)	39,295	44,837	56,889	72,724[P]	27.8
Total personal income ($ thousands)	66,336	77,813	92,370	na	–
Per capita personal income ($)	5,177	6,092	7,334	na	–
Tax Data:					
Total assessed valuation ($ thousands)	136,688	135,868	133,102	165,197	24.1
Property taxes charged, by all taxing units ($ thousands)	7,524	6,924	6,885	7,659	11.2
Gross taxable sales ($ thousands)	67,180	86,791	91,980	97,729	6.3
Net local sales tax collections ($ thousands)	494	638	676	718	6.2
Construction (Permit-authorized):					
New dwelling units (number)	89	75	84	141	67.9
Value of new residential construction ($ thousands)	2,667	2,723	2,946	4,297	45.9
Value of new nonresidential construction ($ thousands)	648	11,551	3,046	697	–77.1
Value total construction ($ thousands)	3,738	14,657	6,248	5,246	–16.0
Miscellaneous:					
New car and truck registrations (number)	845	803	na	823	–
In lieu tax payments under Public Law 94-565 ($ thousands)	408	340	373	388	4.0
Emery					
Population	10,100	10,800	11,451	12,100	†
Labor Market Data:					
Average civilian labor force	6,367	6,450	6,270	6,966[P]	11.1
Average nonagricultural employment	4,367	4,650	4,503	4,875[P]	8.3
Income Data:					
Average monthly nonagricultural wage ($)	1,412	1,488	1,623	1,973[P]	21.6
Annual nonagricultural payroll ($ thousands)	73,998	83,052	87,673	115,364[P]	31.6
Total personal income ($ thousands)	60,367	70,520	79,334	na	–
Per capita personal income ($)	6,300	6,772	6,912	na	–
Tax Data:					
Total assessed valuation ($ thousands)	121,184	180,013	195,299	220,866	13.1
Property taxes charged, by all taxing units ($ thousands)	7,674	11,131	12,239	13,519	10.5
Gross taxable sales ($ thousands)	43,518	31,056	51,159	80,270	56.9
Net local sales tax collections ($ thousands)	320	228	376	590	56.9
Construction (Permit-authorized):					
New dwelling units (number)	93	105	134	97	–27.6
Value of new residential construction ($ thousands)	2,901	2,964	3,965	3,152	–20.5
Value of new nonresidential construction ($ thousands)	5,156	5,096	1,677	973	–42.0
Value total construction ($ thousands)	8,422	8,259	5,973	4,301	–28.0
Miscellaneous:					
New car and truck registrations (number)	583	519	na	384	–
In lieu tax payments under Public Law 94-565 ($ thousands)	320	295	338	369	9.2
Garfield					
Population	3,800	3,800	3,673	3,700	†
Labor Market Data:					
Average civilian labor force	1,754	1,882	2,193	2,021[P]	–7.8
Average nonagricultural employment	1,368	1,493	1,786	1,593[P]	–10.8
Income Data:					
Average monthly nonagricultural wage ($)	659	775	922	1,022[P]	10.8
Annual nonagricultural payroll ($ thousands)	10,824	13,879	19,760	19,535[P]	–1.1
Total personal income ($ thousands)	18,179	20,858	25,764	na	–
Per capita personal income ($)	5,200	5,894	6,997	na	–
Tax Data:					
Total assessed valuation ($ thousands)	14,513	14,862	25,111	30,613	21.9
Property taxes charged, by all taxing units ($ thousands)	856	821	1,011	1,208	19.5
Gross taxable sales ($ thousands)	11,767	15,536	21,277	25,229	18.6
Net local sales tax collections ($ thousands)	86	114	156	185	18.6
Construction (Permit-authorized):					
New dwelling units (number)	38	27	18	28	55.6
Value of new residential construction ($ thousands)	1,044	1,098	763	799	4.8
Value of new nonresidential construction ($ thousands)	1,959	19,286	1,786	454	–74.6
Value total construction ($ thousands)	3,153	20,508	3,198	1,511	–52.7
Miscellaneous:					
New car and truck registrations (number)	195	166	na	90	–
In lieu tax payments under Public Law 94-565 ($ thousands)	165	150	174	184	5.7

	1978	1979	1980	1981	Percent Change 1980-81
Grand					
Population	8,000	7,900	8,241	8,400	†
Labor Market Data:					
Average civilian labor force	3,763	3,517	3,767	3,794[P]	.7
Average nonagricultural employment	3,259	3,060	3,272	3,255[P]	–.5
Income Data:					
Average monthly nonagricultural wage ($)	877	986	1,141	1,239[P]	8.6
Annual nonagricultural payroll ($ thousands)	34,287	36,217	44,806	48,386[P]	8.0
Total personal income ($ thousands)	53,949	59,674	73,137	na	–
Per capita personal income ($)	7,086	7,388	8,854	na	–
Tax Data:					
Total assessed valuation ($ thousands)	30,257	34,715	38,322	50,537	31.9
Property taxes charged, by all taxing units ($ thousands)	2,042	2,229	2,608	2,972	14.0
Gross taxable sales ($ thousands)	52,358	59,361	71,364	81,932	14.8
Net local sales tax collections ($ thousands)	385	436	525	602	14.7
Construction (Permit-authorized):					
New dwelling units (number)	116	54	45	71	57.8
Value of new residential construction ($ thousands)	3,887	2,325	1,680	2,515	49.7
Value of new nonresidential construction ($ thousands)	1,332	839	733	873	19.1
Value total construction ($ thousands)	5,729	3,752	3,171	4,863	53.4
Miscellaneous:					
New car and truck registrations (number)	367	270	na	186	–
In lieu tax payments under Public Law 94-565 ($ thousands)	306	270	322	328	1.9
Iron					
Population	16,400	17,200	17,349	18,000	†
Labor Market Data:					
Average civilian labor force	7,193	7,381	7,244	7,211[P]	–.5
Average nonagricultural employment	5,704	5,905	5,651	5,672[P]	.4
Income Data:					
Average monthly nonagricultural wage ($)	773	838	919	987[P]	7.4
Annual nonagricultural payroll ($ thousands)	52,925	59,406	62,304	67,174[P]	7.8
Total personal income ($ thousands)	85,718	98,043	107,330	na	–
Per capita personal income ($)	5,277	5,822	6,172	na	–
Tax Data:					
Total assessed valuation ($ thousands)	62,529	73,797	78,562	82,065	4.5
Property taxes charged, by all taxing units ($ thousands)	3,754	4,358	5,058	5,565	10.0
Gross taxable sales ($ thousands)	82,959	88,893	98,848	109,523	10.8
Net local sales tax collections ($ thousands)	610	653	727	805	10.7
Construction (Permit-authorized):					
New dwelling units (number)	294	219	118	196	66.1
Value of new residential construction ($ thousands)	9,104	7,883	3,990	6,886	72.6
Value of new nonresidential construction ($ thousands)	354	1,379	3,010	7,254	141.0
Value total construction ($ thousands)	10,119	9,963	7,458	15,107	102.6
Miscellaneous:					
New car and truck registrations (number)	878	719	na	482	–
In lieu tax payments under Public Law 94-565 ($ thousands)	448	387	449	470	4.7
Juab					
Population	5,700	5,700	5,530	5,600	†
Labor Market Data:					
Average civilian labor force	2,120	2,092	2,202	2,272[P]	3.2
Average nonagricultural employment	1,690	1,705	1,777	1,866[P]	5.0
Income Data:					
Average monthly nonagricultural wage ($)	634	820	919	1,205[P]	31.1
Annual nonagricultural payroll ($ thousands)	12,868	16,781	19,595	26,968[P]	37.6
Total personal income ($ thousands)	24,835	28,913	33,417	na	–
Per capita personal income ($)	4,671	5,313	6,029	na	–
Tax Data:					
Total assessed valuation ($ thousands)	18,800	20,140	21,633	24,834	14.8
Property taxes charged, by all taxing units ($ thousands)	1,265	1,328	1,415	1,603	13.3
Gross taxable sales ($ thousands)	20,961	21,698	26,472	30,378	14.8
Net local sales tax collections ($ thousands)	154	159	195	223	14.4
Construction (Permit-authorized):					
New dwelling units (number)	59	59	63	48	–23.8
Value of new residential construction ($ thousands)	1,624	2,195	2,070	1,593	–23.0
Value of new nonresidential construction ($ thousands)	27	128	55,620	384	–99.3
Value total construction ($ thousands)	1,779	2,455	57,765	2,041	–96.5
Miscellaneous:					
New car and truck registrations (number)	266	232	na	201	–
In lieu tax payments under Public Law 94-565 ($ thousands)	246	215	238	273	14.7

Kane	1978	1979	1980	1981	Percent Change 1980-81
Population	4,000	3,900	4,024	3,950	1
Labor Market Data:					
Average civilian labor force	1,487	1,270	1,482	1,381[P]	-6.8
Average nonagricultural employment	1,005	933	1,012	936[P]	-8.0
Income Data:					
Average monthly nonagricultural wage ($)	569	634	726	730[P]	.6
Annual nonagricultural payroll ($ thousands)	6,871	7,100	8,860	8,195[P]	-7.5
Total personal income ($ thousands)	20,139	23,472	28,260	na	–
Per capita personal income ($)	5,042	5,587	7,007	na	–
Tax Data:					
Total assessed valuation ($ thousands)	11,307	11,915	12,413	21,889	76.3
Property taxes charged, by all taxing units ($ thousands)	748	790	899	1,169	30.0
Gross taxable sales ($ thousands)	17,403	18,000	19,387	21,711	12.0
Net local sales tax collections ($ thousands)	128	132	142	160	12.7
Construction (Permit-authorized):					
New dwelling units (number)	72	91	79	78	-1.3
Value of new residential construction ($ thousands)	2,312	2,621	2,428	2,341	-3.6
Value of new nonresidential construction ($ thousands)	671	1,289	529	707	33.6
Value total construction ($ thousands)	3,330	4,068	3,158	3,117	-1.3
Miscellaneous:					
New car and truck registrations (number)	114	106	na	153	–
In lieu tax payments under Public Law 94-565 ($ thousands)	169	152	195	201	3.1
Millard					
Population	8,700	9,000	8,970	9,600	1
Labor Market Data:					
Average civilian labor force	3,342	3,553	3,588	3,762[P]	4.8
Average nonagricultural employment	1,883	2,056	2,058	2,213[P]	7.5
Income Data:					
Average monthly nonagricultural wage ($)	655	765	821	914[P]	11.3
Annual nonagricultural payroll ($ thousands)	14,797	18,872	20,279	24,268[P]	19.7
Total personal income ($ thousands)	43,631	48,080	51,589	na	–
Per capita personal income ($)	5,163	5,418	5,738	na	–
Tax Data:					
Total assessed valuation ($ thousands)	33,112	35,252	37,443	52,305	39.7
Property taxes charged, by all taxing units ($ thousands)	2,134	2,280	2,480	3,147	26.9
Gross taxable sales ($ thousands)	29,388	32,069	40,988	47,535	16.0
Net local sales tax collections ($ thousands)	216	236	301	349	15.9
Construction (Permit-authorized):					
New dwelling units (number)	62	57	108	165	52.8
Value of new residential construction ($ thousands)	1,980	2,376	4,891	6,613	35.2
Value of new nonresidential construction ($ thousands)	1,271	673	3,496	2,979	-14.8
Value total construction ($ thousands)	3,430	3,226	8,869	10,469	18.0
Miscellaneous:					
New car and truck registrations (number)	437	378	na	357	–
In lieu tax payments under Public Law 94-565 ($ thousands)	328	288	323	335	3.7
Morgan					
Population	5,100	5,300	4,917	5,100	1
Labor Market Data:					
Average civilian labor force	2,094	2,154	2,221	2,233[P]	.5
Average nonagricultural employment	1,028	1,073	1,110	1,128[P]	1.6
Income Data:					
Average monthly nonagricultural wage ($)	876	979	1,067	1,180[P]	10.6
Annual nonagricultural payroll ($ thousands)	10,804	12,605	14,216	15,972[P]	12.4
Total personal income ($ thousands)	30,262	34,413	38,121	na	–
Per capita personal income ($)	6,371	7,236	7,736	na	–
Tax Data:					
Total assessed valuation ($ thousands)	14,544	14,809	15,548	23,248	49.5
Property taxes charged, by all taxing units ($ thousands)	938	899	979	1,111	13.5
Gross taxable sales ($ thousands)	12,784	14,397	12,319	16,935	37.5
Net local sales tax collections ($ thousands)	94	106	91	124	36.3
Construction (Permit-authorized):					
New dwelling units (number)	25	48	28	23	-17.9
Value of new residential construction ($ thousands)	894	2,093	1,229	1,049	-14.6
Value of new nonresidential construction ($ thousands)	742	276	125	117	-6.4
Value total construction ($ thousands)	1,739	2,562	1,475	1,476	.1
Miscellaneous:					
New car and truck registrations (number)	309	285	na	174	–
In lieu tax payments under Public Law 94-565 ($ thousands)	11	9	10	11	10.0

Piute	1978	1979	1980	1981	Percent Change 1980-81
Population	1,400	1,500	1,329	1,400	1
Labor Market Data:					
Average civilian labor force	490	470	515	508[P]	−1.4
Average nonagricultural employment	245	229	256	261[P]	2.0
Income Data:					
Average monthly nonagricultural wage ($)	753	667	951	1,140[P]	19.9
Annual nonagricultural payroll ($ thousands)	2,216	1,837	2,916	3,569[P]	22.4
Total personal income ($ thousands)	6,275	6,719	8,271	na	–
Per capita personal income ($)	5,160	5,253	6,209	na	–
Tax Data:					
Total assessed valuation ($ thousands)	4,767	4,973	5,225	6,737	28.9
Property taxes charged, by all taxing units ($ thousands)	270	286	299	340	13.7
Gross taxable sales ($ thousands)	1,751	1,791	2,003	2,501	24.9
Net local sales tax collections ($ thousands)	13	13	15	18	20.0
Construction (Permit-authorized):					
New dwelling units (number)	7	11	1	6	500.0
Value of new residential construction ($ thousands)	160	351	65	249	283.1
Value of new nonresidential construction ($ thousands)	70	12	10	9	−10.0
Value total construction ($ thousands)	233	364	76	257	238.2
Miscellaneous:					
New car and truck registrations (number)	50	53	na	23	–
In lieu tax payments under Public Law 94-565 ($ thousands)	62	51	56	59	5.4
Rich					
Population	1,800	1,900	2,100	2,250	1
Labor Market Data:					
Average civilian labor force	780	819	855	877[P]	2.6
Average nonagricultural employment	330	377	399	416[P]	4.3
Income Data:					
Average monthly nonagricultural wage ($)	569	625	712	815[P]	14.5
Annual nonagricultural payroll ($ thousands)	2,254	2,826	3,407	4,064[P]	19.3
Total personal income ($ thousands)	7,633	8,737	9,189	na	–
Per capita personal income ($)	4,106	4,451	4,365	na	–
Tax Data:					
Total assessed valuation ($ thousands)	11,295	12,433	17,051	27,723	62.6
Property taxes charged, by all taxing units ($ thousands)	729	795	1,069	1,146	7.2
Gross taxable sales ($ thousands)	4,789	7,545	7,305	7,942	8.7
Net local sales tax collections ($ thousands)	35	55	54	58	7.4
Construction (Permit-authorized):					
New dwelling units (number)	15	16	30	28	−6.7
Value of new residential construction ($ thousands)	458	738	1,264	1,042	−17.6
Value of new nonresidential construction ($ thousands)	400	802	1,736	756	−56.5
Value total construction ($ thousands)	874	1,547	3,035	1,886	−37.9
Miscellaneous:					
New car and truck registrations (number)	55	44	na	92	–
In lieu tax payments under Public Law 94-565 ($ thousands)	82	72	89	101	13.5
Salt Lake					
Population	544,000	563,000	619,066	641,000	1
Labor Market Data:					
Average civilian labor force	271,523	280,990	284,957	287,423[P]	.9
Average nonagricultural employment	273,909	284,545	285,240	287,431[P]	.8
Income Data:					
Average monthly nonagricultural wage ($)	950	1,042	1,160	1,238[P]	6.7
Annual nonagricultural payroll ($ thousands)	3,124,000	3,558,001	3,971,301	4,269,022[P]	7.5
Total personal income ($ thousands)	4,173,178	4,722,273	5,319,093	na	–
Per capita personal income ($)	7,183	7,868	8,571	na	–
Tax Data:					
Total assessed valuation ($ thousands)	2,445,311	2,614,643	2,701,363	2,508,304	−7.1
Property taxes charged, by all taxing units ($ thousands)	152,561	173,045	190,246	200,811	5.6
Gross taxable sales ($ thousands)	3,634,547	4,075,665	4,424,973	4,805,712	8.6
Net local sales tax collections ($ thousands)	26,714	29,956	32,524	35,322	8.6
Construction (Permit-authorized):					
New dwelling units (number)	9,490	6,977	4,657	2,805	−39.8
Value of new residential construction ($ thousands)	298,254	227,885	140,431	150,729	7.3
Value of new nonresidential construction ($ thousands)	126,338	243,238	163,571	150,352	−8.1
Value total construction ($ thousands)	455,102	521,262	344,883	345,430	.2
Miscellaneous:					
New car and truck registrations (number)	35,260	30,268	na	25,369	–
In lieu tax payments under Public Law 94-565 ($ thousands)	70	57	63	66	4.8

San Juan	1978	1979	1980	1981	Percent Change 1980-81
Population	14,100	15,000	12,253	12,700	
Labor Market Data:					
Average civilian labor force	4,719	4,915	5,149	5,117[P]	-.6
Average nonagricultural employment	3,043	3,177	3,332	3,314[P]	-.5
Income Data:					
Average monthly nonagricultural wage ($)	924	1,045	1,197	1,323[P]	10.5
Annual nonagricultural payroll ($ thousands)	33,758	39,843	47,840	52,601[P]	10.0
Total personal income ($ thousands)	47,528	52,676	62,538	na	–
Per capita personal income ($)	4,165	4,477	5,092	na	–
Tax Data:					
Total assessed valuation ($ thousands)	101,546	102,525	113,283	143,359	26.5
Property taxes charged, by all taxing units ($ thousands)	6,022	5,869	6,403	8,019	25.2
Gross taxable sales ($ thousands)	37,484	35,324	46,750	52,725	12.8
Net local sales tax collections ($ thousands)	276	260	344	388	12.8
Construction (Permit-authorized):					
New dwelling units (number)	85	41	93	37	-60.2
Value of new residential construction ($ thousands)	3,128	1,554	3,333	1,089	-67.3
Value of new nonresidential construction ($ thousands)	386	6,158	1,684	916	-45.6
Value total construction ($ thousands)	3,597	7,769	5,123	2,180	-57.4
Miscellaneous:					
New car and truck registrations (number)	283	248	na	202	–
In lieu tax payments under Public Law 94-565 ($ thousands)	385	337	396	385	-2.8
Sanpete					
Population	14,300	14,800	14,620	15,400	†
Labor Market Data:					
Average civilian labor force	5,715	5,702	5,735	5,712[P]	-.4
Average nonagricultural employment	3,309	3,345	3,340	3,281[P]	-1.8
Income Data:					
Average monthly nonagricultural wage ($)	614	677	721	745[P]	3.3
Annual nonagricultural payroll ($ thousands)	24,397	27,162	28,912	29,312[P]	1.4
Total personal income ($ thousands)	61,792	69,470	72,717	na	–
Per capita personal income ($)	4,741	5,000	4,962	na	–
Tax Data:					
Total assessed valuation ($ thousands)	20,416	49,526	50,593	47,813	-5.5
Property taxes charged, by all taxing units ($ thousands)	1,336	1,695	2,508	2,692	7.3
Gross taxable sales ($ thousands)	36,830	44,274	46,468	48,378	4.1
Net local sales tax collections ($ thousands)	271	325	342	356	4.1
Construction (Permit-authorized):					
New dwelling units (number)	153	144	125	114	-8.8
Value of new residential construction ($ thousands)	4,853	5,516	5,821	3,559	-38.9
Value of new nonresidential construction ($ thousands)	1,264	3,442	5,192	1,994	-61.6
Value total construction ($ thousands)	6,443	9,432	11,486	6,051	-47.3
Miscellaneous:					
New car and truck registrations (number)	678	598	na	374	–
In lieu tax payments under Public Law 94-565 ($ thousands)	392	340	379	388	2.4
Sevier					
Population	14,400	15,000	14,727	15,200	†
Labor Market Data:					
Average civilian labor force	6,735	6,960	6,948	7,126[P]	2.6
Average nonagricultural employment	4,441	4,652	4,617	4,725[P]	2.3
Income Data:					
Average monthly nonagricultural wage ($)	761	861	985	1,073[P]	8.9
Annual nonagricultural payroll ($ thousands)	40,582	48,064	54,552	60,825[P]	11.5
Total personal income ($ thousands)	81,711	93,454	105,505	na	–
Per capita personal income ($)	5,953	6,507	7,148	na	–
Tax Data:					
Total assessed valuation ($ thousands)	30,372	62,275	66,052	59,158	-10.4
Property taxes charged, by all taxing units ($ thousands)	1,803	2,125	2,808	3,008	7.1
Gross taxable sales ($ thousands)	70,081	81,157	89,330	93,844	5.1
Net local sales tax collections ($ thousands)	515	597	657	690	5.0
Construction (Permit-authorized):					
New dwelling units (number)	214	189	151	60	-60.3
Value of new residential construction ($ thousands)	7,766	7,314	6,325	2,705	-57.2
Value of new nonresidential construction ($ thousands)	3,542	2,535	3,215	8,166	154.0
Value total construction ($ thousands)	11,702	10,131	9,856	11,445	16.1
Miscellaneous:					
New car and truck registrations (number)	812	669	na	455	–
In lieu tax payments under Public Law 94-565 ($ thousands)	389	345	405	422	4.2

Summit	1978	1979	1980	1981	Percent change 1980-81
Population	8,000	8,700	10,198	11,000	†
Labor Market Data:					
Average civilian labor force	4,943	5,493	6,267	6,927[P]	10.5
Average nonagricultural employment	3,100	3,496	4,003	4,448[P]	11.1
Income Data:					
Average monthly nonagricultural wage ($)	679	784	956	1,088[P]	13.8
Annual nonagricultural payroll ($ thousands)	25,274	32,909	45,940	58,044[P]	26.3
Total personal income ($ thousands)	54,979	67,034	82,484	na	–
Per capita personal income ($)	6,384	7,113	8,069	na	–
Tax Data:					
Total assessed valuation ($ thousands)	89,777	115,285	184,986	216,797	17.2
Property taxes charged, by all taxing units ($ thousands)	5,600	6,531	7,868	11,052	40.5
Gross taxable sales ($ thousands)	45,172	61,406	83,180	97,437	17.1
Net local sales tax collections ($ thousands)	332	451	611	716	17.2
Construction (Permit-authorized):					
New dwelling units (number)	577	643	605	1,010	66.9
Value of new residential construction ($ thousands)	18,753	25,452	31,599	74,057	134.4
Value of new nonresidential construction ($ thousands)	3,654	2,988	8,308	22,177	166.9
Value total construction ($ thousands)	23,017	29,148	41,889	97,709	133.3
Miscellaneous:					
New car and truck registrations (number)	651	571	na	737	–
In lieu tax payments under Public Law 94-565 ($ thousands)	302	238	283	321	13.4
Tooele					
Population	24,600	24,800	26,033	26,900	†
Labor Market Data:					
Average civilian labor force	8,401	8,474	8,657	8,840[P]	2.1
Average nonagricultural employment	9,705	9,799	9,930	10,214[P]	2.9
Income Data:					
Average monthly nonagricultural wage ($)	1,119	1,110	1,270	1,456[P]	14.6
Annual nonagricultural payroll ($ thousands)	130,302	130,492	151,392	178,430[P]	17.9
Total personal income ($ thousands)	149,404	165,176	190,502	na	–
Per capita personal income ($)	5,982	6,418	7,301	na	–
Tax Data:					
Total assessed valuation ($ thousands)	64,857	69,906	76,314	82,520	8.1
Property taxes charged, by all taxing units ($ thousands)	4,506	4,430	5,050	5,117	1.3
Gross taxable sales ($ thousands)	80,190	92,499	90,201	95,815	6.2
Net local sales tax collections ($ thousands)	589	680	663	704	6.2
Construction (Permit-authorized):					
New dwelling units (number)	272	198	107	57	–46.7
Value of new residential construction ($ thousands)	8,300	7,163	4,350	2,601	–40.2
Value of new nonresidential construction ($ thousands)	7,605	2,151	3,897	5,100	30.9
Value total construction ($ thousands)	16,586	10,253	8,940	8,807	–.4
Miscellaneous:					
New car and truck registrations (number)	1,274	1,023	na	830	–
In lieu tax payments under Public Law 94-565 ($ thousands)	610	527	610	662	8.5
Uintah					
Population	18,600	19,300	20,506	22,100	†
Labor Market Data:					
Average civilian labor force	8,240	8,554	8,460	9,247[P]	9.3
Average nonagricultural employment	6,651	6,973	6,907	7,621[P]	10.3
Income Data:					
Average monthly nonagricultural wage ($)	952	1,086	1,215	1,443[P]	18.8
Annual nonagricultural payroll ($ thousands)	75,947	90,916	100,740	131,879[P]	30.9
Total personal income ($ thousands)	115,998	139,184	162,231	na	–
Per capita personal income ($)	6,155	7,033	7,893	na	–
Tax Data:					
Total assessed valuation ($ thousands)	73,838	88,636	102,571	149,870	46.1
Property taxes charged, by all taxing units ($ thousands)	5,019	5,525	6,978	8,445	21.0
Gross taxable sales ($ thousands)	130,308	159,649	180,180	236,560	31.3
Net local sales tax collections ($ thousands)	958	1,173	1,324	1,739	31.3
Construction (Permit-authorized):					
New dwelling units (number)	299	258	233	637	173.4
Value of new residential construction ($ thousands)	11,190	12,276	9,458	30,421	221.6
Value of new nonresidential construction ($ thousands)	9,056	6,343	5,205	17,252	231.5
Value total construction ($ thousands)	21,133	19,196	15,580	49,475	217.6
Miscellaneous:					
New car and truck registrations (number)	1,128	1,065	na	1,204	–
In lieu tax payments under Public Law 94-565 ($ thousands)	502	441	509	561	10.2

Utah	1978	1979	1980	1981	Percent Change 1980-81
Population	189,000	199,000	218,106	229,000	†
Labor Market Data:					
Average civilian labor force	75,852	79,676	79,625	80,073[P]	.6
Average nonagricultural employment	61,322	64,776	63,813	64,288[P]	.7
Income Data:					
Average monthly nonagricultural wage ($)	826	917	992	1,116[P]	12.5
Annual nonagricultural payroll ($ thousands)	607,988	712,576	759,848	860,444[P]	13.2
Total personal income ($ thousands)	1,004,038	1,175,440	1,286,841	na	–
Per capita personal income ($)	5,039	5,590	5,886	na	–
Tax Data:					
Total assessed valuation ($ thousands)	465,226	502,665	553,885	609,697	10.1
Property taxes charged, by all taxing units ($ thousands)	31,065	33,790	38,069	40,908	7.5
Gross taxable sales ($ thousands)	764,228	866,001	908,612	985,473	8.5
Net local sales tax collections ($ thousands)	5,617	6,365	6,678	7,243	8.5
Construction (Permit-authorized):					
New dwelling units (number)	3,264	2,324	1,047	801	–23.5
Value of new residential construction ($ thousands)	120,603	99,173	47,822	38,771	–18.9
Value of new nonresidential construction ($ thousands)	53,799	57,862	68,782	43,109	–37.3
Value total construction ($ thousands)	185,419	166,304	124,471	92,866	–25.4
Miscellaneous:					
New car and truck registrations (number)	8,086	6,742	na	5,946	–
In lieu tax payments under Public Law 94-565 ($ thousands)	496	427	467	479	2.6
Wasatch					
Population	7,700	7,800	8,523	8,800	†
Labor Market Data:					
Average civilian labor force	2,775	2,775	2,840	3,190[P]	12.3
Average nonagricultural employment	1,976	2,038	2,143	2,407[P]	12.3
Income Data:					
Average monthly nonagricultural wage ($)	713	842	970	1,223[P]	26.1
Annual nonagricultural payroll ($ thousands)	16,918	20,604	24,952	35,325[P]	41.6
Total personal income ($ thousands)	43,445	51,563	62,054	na	–
Per capita personal income ($)	5,490	6,148	7,264	na	–
Tax Data:					
Total assessed valuation ($ thousands)	19,702	20,283	21,594	43,735	102.5
Property taxes charged, by all taxing units ($ thousands)	1,530	1,471	1,632	1,826	11.9
Gross taxable sales ($ thousands)	37,133	36,768	36,065	40,196	11.5
Net local sales tax collections ($ thousands)	273	270	265	295	11.3
Construction (Permit-authorized):					
New dwelling units (number)	170	196	106	109	2.8
Value of new residential construction ($ thousands)	5,976	7,908	4,487	5,073	13.1
Value of new nonresidential construction ($ thousands)	852	2,106	5,412	1,026	–81.0
Value total construction ($ thousands)	7,356	10,715	10,207	6,622	–35.1
Miscellaneous:					
New car and truck registrations (number)	569	435	na	328	–
In lieu tax payments under Public Law 94-565 ($ thousands)	287	244	261	270	3.4
Washington					
Population	20,600	22,600	26,065	27,900	†
Labor Market Data:					
Average civilian labor force	8,136	8,723	9,123	9,264[P]	1.5
Average nonagricultural employment	5,794	6,312	6,511	6,595[P]	1.3
Income Data:					
Average monthly nonagricultural wage ($)	677	774	841	901[P]	7.1
Annual nonagricultural payroll ($ thousands)	47,092	58,592	65,675	71,273[P]	8.5
Total personal income ($ thousands)	108,544	132,795	154,614	na	–
Per capita personal income ($)	4,860	5,529	5,918	na	–
Tax Data:					
Total assessed valuation ($ thousands)	51,751	61,216	64,733	92,427	42.8
Property taxes charged, by all taxing units ($ thousands)	3,913	4,299	4,789	5,838	21.9
Gross taxable sales ($ thousands)	99,540	119,966	133,572	150,660	12.8
Net local sales tax collections ($ thousands)	732	882	982	1,107	12.7
Construction (Permit-authorized):					
New dwelling units (number)	799	688	438	492	12.3
Value of new residential construction ($ thousands)	27,951	28,444	19,439	19,977	2.8
Value of new nonresidential construction ($ thousands)	9,307	7,563	8,230	4,870	–40.8
Value total construction ($ thousands)	38,043	37,195	28,498	26,547	–6.8
Miscellaneous:					
New car and truck registrations (number)	985	988	na	778	–
In lieu tax payments under Public Law 94-565 ($ thousands)	529	470	538	635	18.0

	1978	1979	1980	1981	Percent Change 1980-81
Wayne					
Population	1,900	1,900	1,911	1,950	†
Labor Market Data:					
Average civilian labor force	1,022	1,121	874	854[P]	−2.3
Average nonagricultural employment	529	601	425	408[P]	−4.0
Income Data:					
Average monthly nonagricultural wage ($)	750	898	923	827[P]	−10.4
Annual nonagricultural payroll ($ thousands)	4,761	6,478	4,705	4,047	−14.0
Total personal income ($ thousands)	9,503	11,421	12,167	na	–
Per capita personal income ($)	5,354	6,160	6,354	na	–
Tax Data:					
Total assessed valuation ($ thousands)	3,972	4,262	7,440	6,788	−8.8
Property taxes charged, by all taxing units ($ thousands)	228	246	292	303	3.8
Gross taxable sales ($ thousands)	4,533	4,709	6,085	7,942	30.5
Net local sales tax collections ($ thousands)	33	35	45	58	28.9
Construction (Permit-authorized):					
New dwelling units (number)	19	21	11	10	−9.1
Value of new residential construction ($ thousands)	723	821	432	466	7.9
Value of new nonresidential construction ($ thousands)	403	67	8	117	1,362.5
Value total construction ($ thousands)	1,137	939	440	583	32.5
Miscellaneous:					
New car and truck registrations (number)	101	86	na	73	–
In lieu tax payments under Public Law 94-565 ($ thousands)	87	81	95	97	2.1
Weber					
Population	141,000	144,000	144,616	148,000	†
Labor Market Data:					
Average civilian labor force	59,903	62,102	63,490	64,706[P]	1.9
Average nonagricultural employment	46,513	48,543	49,369	49,846[P]	1.0
Income Data:					
Average monthly nonagricultural wage ($)	836	910	1,002	1,097[P]	9.5
Annual nonagricultural payroll ($ thousands)	466,779	530,081	593,804	655,681[P]	10.4
Total personal income ($ thousands)	949,457	1,074,073	1,203,327	na	–
Per capita personal income ($)	6,742	7,499	8,301	na	–
Tax Data:					
Total assessed valuation ($ thousands)	286,882	306,812	343,689	496,898	44.6
Property taxes charged, by all taxing units ($ thousands)	24,507	25,338	28,860	34,176	18.4
Gross taxable sales ($ thousands)	683,087	763,352	791,103	841,785	6.4
Net local sales tax collections ($ thousands)	5,021	5,611	5,815	6,187	6.4
Construction (Permit-authorized):					
New dwelling units (number)	1,462	1,396	578	609	5.4
Value of new residential construction ($ thousands)	64,376	64,683	26,723	25,580	−4.3
Value of new nonresidential construction ($ thousands)	40,655	54,430	39,325	33,288	−15.4
Value total construction ($ thousands)	117,940	132,919	81,861	80,563	−1.6
Miscellaneous:					
New car and truck registrations (number)	6,580	5,447	na	4,636	–
In lieu tax payments under Public Law 94-565 ($ thousands)	47	38	43	42	−2.3
State Totals					
Population	1,317,000	1,367,000	1,461,037	1,520,000	†
Labor Market Data:					
Average civilian labor force	587,800	610,091	618,818	629,013[P]	1.6
Average nonagricultural employment	525,448	548,420	550,787	558,168[P]	1.3
Income Data:					
Average monthly nonagricultural wage ($)	918	1,004	1,111	1,219[P]	9.7
Annual nonagricultural payroll ($ thousands)	5,785,410	6,605,121	7,345,961	8,126,292[P]	10.6
Total personal income ($ thousands)	8,742,597	9,995,347	11,248,773	na	–
Per capita personal income ($)	6,408	7,058	7,681	na	–
Tax Data:					
Total assessed valuation ($ thousands)	4,728,002	5,240,517	5,602,369	6,010,968	7.3
Property taxes charged, by all taxing units ($ thousands)	309,669	341,391	379,364	417,646	10.1
Gross taxable sales ($ thousands)	6,845,892	7,731,030	8,399,415	9,237,779	10.0
Net local sales tax collections ($ thousands)	50,317	56,823	61,736	67,898	10.0
Construction (Permit-authorized):					
New dwelling units (number)	21,264	16,767	10,901	9,253	−15.1
Value of new residential construction ($ thousands)	734,023	645,810	408,310	451,517	10.6
Value of new nonresidential construction ($ thousands)	338,623	490,274	430,010	378,181	−12.1
Value total construction ($ thousands)	1,143,473	1,232,105	922,068	931,266	1.0
Miscellaneous:					
New car and truck registrations (number)	72,543	61,966	na	52,238	–
In lieu tax payments under Public Law 94-565 ($ thousands)	8,192	7,112	8,147	8,626	5.9

Utah Business Statistics

STATEWIDE STATISTICAL DATA	Jan. 1982	Dec. 1981	Jan. 1981	% Change From Year Ago	12 Month Average Jan. 1982	12 Month Average Jan. 1981	% Chg
Agriculture							
Cash Receipts from Farm Marketing (thous. of dol.)	na	46,903	42,456	na	na	43,412.4	na
Livestock and Livestock Products (thous. of dol.)	na	34,241	29,127	na	na	32,634.3	na
Crops (thous. of dol.)	na	12,662	13,329	na	na	10,777.8	na
Avg. Prices Rec'd by Farmers (15th of each mo.)(dol.):							
Beef Steers and Heifers (cwt)(thou.)	54.9	33.5	61.2	-10.3	59	64.5	-8.5
Lambs (cwt)	48.5	46	46.6	4.1	53.8	58.9	-8.7
Turkeys (per lb.)	na	na	na	na	na	na	na
Milk, Wholesale (cwt)	13.4	13.5	13.3	0.8	13.4	12.9	3.9
Alfalfa Hay, Baled (per ton)	63.0	65.0	74.5	-15.4	66.9	68.8	-2.8
Livestock Slaughtered (live weight):							
Cattle (thous. of lbs)	14,124.6	17,191.5	18,483	-23.6	18,276.5	17,696.6	3.3
Sheep and Lambs (thous. of lbs.)	176	266.4	249	-29.3	212.7	234.6	-9.3
Hogs and Pigs (thous. of lbs.)	3,365.4	3,673.5	3,336	0.9	3,383.4	3,025.8	11.8
Finance							
Loans, Total, Utah Member Banks (mil. of dol.)[a]	3,524	3,637	3,160	11.5	3,357.2	3,160.4	6.2
Investments, Total, Utah Member Banks (mil. of dol.)[a]	979	968	918	6.6	944.2	875.0	7.9
Deposits, Total, Utah Member Banks (mil. of dol.)[a]	4,310	4,530	3,936	9.5	4,124.1	3,913.4	5.4
Demand Deposits of Banks, Total, Utah (mil. of dol.)[a]	63	58	49	28.6	62.1	58.3	6.5
Other Demand Deposits, Total, Utah (mil. of dol.)[a]	999	1,180	1,024	-2.4	1,058.9	1,176.6	-10.0
Time Deposits, Total, Utah (mil. of dol.)	3,248	3,292	2,863	13.5	3,059.5	2,678.9	14.2
Savings, Savings and Loan Association (mil. of dol.)[b]	1,684.8	1,686.8	1,782.7	-5.5	1,727.9	1,715.5	0.7
New Corporation (no.)	470	526	486	-3.3	512.6	438.9	16.8
Tax Collections by the State of Utah (thous. of dol.)[r]							
Total Tax Collections	37,949.1	45,243.9	29,553.6	28.4	83,716.7	72,039.1	16.2
Sales & Use Tax	5,675.5	4,710.2	6,036.6	-6.0	31,104.1	27,150.6	14.6
Motor Fuel Tax	4,190.4	9,558.5	4,551.5	-7.9	5,298.7	4,706.7	12.6
Individual Income Tax	17,906.3	2,484.5	11,312.2	58.3	27,660.6	23,296.7	18.7
Corporation Franchise Tax	2,092.2	41.5	1,143.2	83.0	3,440.1	3,240.8	6.2
Employment							
Civilian Labor Force (thous.)[c]	626.7	636.0	609.5	2.8	628.9	620.3	1.4
Total Employed Persons	582.5	597.0	571.1	2.0	591.3	586.1	0.9
Unemployed	44.2	39.0	38.4	15.1	37.7	34.1	10.6
Percent Total Labor Force	7.0	6.1	6.3	11.1	6.0	5.5	9.1
Employees on Nonagricultural Payrolls (thous. of jobs)	556.5	568.8	546.1	1.9	557.7	551.5	1.1
Manufacturing	89.5	90.5	86.8	3.1	89.3	87.8	1.7
Mining	21.7	21.5	20.0	8.5	20.1	18.6	8.1
Contract Construction	22.3	27.7	25.6	-12.9	28.7	31.4	-8.6
Transportation, Communication and Utilities	34.7	35.0	33.1	4.8	34.6	34.2	1.2
Wholesale Trade	35.4	35.9	34.4	2.9	35.5	34.2	3.8
Retail Trade	93.7	99.9	93.5	0.2	94.7	94.5	0.2
Finance, Insurance and Real Estate[d]	26.5	26.6	26.1	1.5	26.1	25.8	1.2
Services	105.7	105.9	101.0	4.7	102.7	99.7	3.0
Federal Government	36.9	36.4	36.6	0.8	37.4	37.2	0.5
State Government[e]	33.1	32.8	32.8	0.9	32.4	32.4	0.0
Local Government[e]	56.1	56.5	56.1	0.0	55.9	55.8	0.2
Average Weekly Hours							
Manufacturing	39.0	40.3	39.1	-0.3	39.9	39.2	1.8
Mining	43.7	45.1	41.0	6.6	42.2	40.9	3.2
Contract Construction	37.1	38.3	37.1	0.0	36.9	36.7	0.5
Wholesale Trade	36.6	37.5	38.5	-4.9	37.1	37.4	-0.8
Retail Trade	27.5	28.9	26.6	3.4	28.1	27.3	2.9
Amount of Unemployment Comp. (thous. of dol.)	9,961.0	8,634.6	8,592.5	15.9	6,918.4	6,093.5	13.5
Construction							
Total Construction (thous. of dol.)	67,600	79,800	48,100	40.5	98,383.6	87,366.9	12.6
Residential	29,300	34,100	27,300	7.3	48,409.5	38,534.4	25.6
Nonresidential	28,900	25,200	20,500	41.0	38,274.8	39,299.4	-2.6
Public Works and Utilities	9,400	20,500	300	3,033.3	11,717.0	11,558.7	1.4
Total Permit Construction (thous. of dol.)[f]	29,324.4	55,896.9	46,094.9	-36.4	77,948.6	77,543.3	0.5
Residential	13,216.0	27,555.4	24,045.3	-45.0	30,165.0	34,271.1	-12.0
Nonresidential	8,177.2	20,341.5	12,888.0	-36.6	32,861.9	35,921.3	-8.5
Additions, Alterations and Repairs	7,931.2	8,000	9,161.6	-13.4	8,494.1	7,350.4	15.6
New Dwelling Units (no.)	361	453	590	-38.8	752.0	911.7	-17.5
Tourism/Travel							
Air Passengers (total no. on and off)	349,680	343,306	299,146	16.9	340,852.4	347,425.6	-1.9
Highway Traffic Count Across State Lines	27,047	36,219	28,023	-3.5	42,121.2	37,315.8	12.9
Transient Room Taxes (thous. of dol.)	na	na	5.4	na	na	na	na
Visits, State, Nat'l. Parks, Monuments (thous.)	231.6	261.8	285.9	-19.0	1,013.7	997.4	1.6
General							
New Cars and Truck Sales	na	6,917	4,482	na	na	na	na
C.P.I. (National Index -- 1967 = 100)	282.5	281.5	260.5	8.5	274.2	249.1	10.1
Telephones in Service. (Business)	76,742	76,855	77,061	-0.4	77,309.3	76,694.7	0.8
Telephones in Service. (Residential)	430,391	428,949	420,193	2.4	426,207.4	411,710.1	3.5
Electric Customers (Commercial)	36,361	36,436	35,219	3.2	36,009.6	34,807.6	3.5
Electric Customers (Residential)	391,485	391,005	381,979	2.5	386,010.0	374,842.1	3.0
Natural Gas Customers (Residential & Commercial)	393,627	391,421	386,537	1.2	386,003.4	374,100.3	3.2
Natural Gas Customers (Industrial)	544	542	589	-7.6	555.9	599.1	-7.2
Production							
Net Electric Power Utilized (mil. of kwh)	996.5	1,076.8	1,253.7	-20.5	1,083.7	1,030.9	5.1
Crude Oil to Refineries (thous. of bbls.)	3,939.4	4,261.0	4,178.6	-5.7	4,314.6	4,071.5	6.0
Crude Oil Production (thous. of bbls.)	na	na	na	na	na	na	na
Natural Gas Production (mil. of cu. ft.)	na	na	na	na	na	na	na
Coal (thous. short tons)	1,109	1,150	1,110	-0.1	929.2	921.5	0.8
Copper (thous. metric tons)[g]	15,036	16,126	16,029	-6.2	17,297.5	13,246.9	30.6

[p] Preliminary.

Utah Business Statistics

MULTI-COUNTY PLANNING DISTRICT STATISTICAL DATA	Jan. 1982	Dec. 1981	Jan. 1981	% Change From Year Ago	12 Month Average Jan. 1982	12 Month Average Jan. 1981	% Chg.
Wasatch Front (Salt Lake, Tooele, Davis, Weber, Morgan							
Non-Ag. Employment (thous.)	393.1	400.9	385.9	1.9	395.8	391.2	1.2
Auth. Permit Construction (Mil. of dol.)	18.4	32.6	29.4	-37.4	41.3	42.9	-3.7
New Dwelling Units	112	249	313	-64.2	342.4	534.3	-35.9
Postal Receipts (thous.)[h]	6,091.8	6,720	4,648.9	31.0	5,563.4	4,434.6	25.5
Electric Customers (Residential)	283,005	281,820	276,111	2.5	278,224.1	271,702.5	2.4
Electric Customers (Commercial)	22,893	22,754	22,201	3.1	22,477.1	21,671.5	3.7
Natural Gas Customers (Residential)	290,661	288,441	286,148	1.6	283,797.1	278,863.1	1.8
Natural Gas Customers (Industrial)	397	398	436	-8.9	409.2	442.1	-7.4
Department Store Sales (mil. of dol.)	na	78,927	25,186	na	na	35,916.8	na
Salt Lake City							
Non-Ag. Employment (Salt Lake and Tooele)(thous.)	297.8	304.7	291.9	2.0	300.3	296.3	1.4
Auth. Permit Construction (mil. of dol.)	7.5	17.2	2.6	188.5	12.9	12.0	7.5
New Dwelling Units	0.0	140	9	-100.0	15.5	44.2	-64.9
Postal Receipts (thous.)[h]	5,010.5	5,310	3,785.6	32.4	4,446.5	3,610.2	23.2
Natural Gas Customers (Residential)	57,839	57,266	57,800	0.1	55,693.3	57,041.6	-2.4
Natural Gas Customers (Industrial)	148	147	165	-10.3	152.0	165.2	-8.0
Telephones in Service (Business)[i]	40,438	40,509	41,786	-3.2	41,415.5	42,185.5	-1.8
Telephones in Service (Residential)[j]	217,987	217,589	213,656	2.0	215,500.2	210,780.2	2.3
Ogden							
Non-Ag. Employment (Weber, Morgan, Davis)(thous.)	95.3	96.2	94.01	1.3	95.5	95.0	0.5
Auth. Permit Construction (mil. of dol.)	0.5	1.2	4.8	-89.6	4.1	3.9	5.1
New Dwelling Units	4	4	9	-55.6	20.1	19.0	5.8
Postal Receipts[h]	461.1	556.3	379.5	21.5	418.8	345.1	21.4
Natural Gas Customers (Residential)	22,545	22,358	22,403	0.6	22,146.7	21,758	1.8
Natural Gas Customers (Industrial)	50	50	56	-10.7	51.6	58.2	-11.3
Telephones in Service (Business)[i]	7,130	7,131	7,118	0.2	7,065.5	6,978.2	1.3
Telephones in Service (Residential)[j]	43,774	43,738	43,434	0.8	43,573.8	42,878.9	1.6
Mountainland (Utah, Wasatch, Summit Counties)							
Non-Ag. Employment (thous.)	71.9	73.5	70.4	2.1	70.8	70.6	0.3
Auth. Permit Construction (mil. of dol.)[*]	4.4	8.1	6.9	-36.2	16.4	14.9	10.1
New Dwelling Units	117	76	76	54.0	163.3	147.4	10.8
Postal Receipts (thous.)[h]	701.4	976.5	580.8	19.5	724.8	576.3	25.8
Electric Customers (Residential)	55,299	55,072	53,949	2.5	54,395.6	51,655.4	5.3
Electric Customers (Commercial)	6,040	6,029	5,778	4.5	5,998.3	5,622.5	6.7
Natural Gas Customers (Residential)	62,516	61,946	60,728	2.9	60,784.8	58,802.6	3.4
Natural Gas Customers (Industrial)	81	79	89	-9.0	80.1	90.5	-11.5
Provo							
Non-Ag. Employment (thous.)(Utah Co.)[*]	64.8	67.0	63.5	2.1	64.6	64.5	0.2
Auth. Permit Construction (mil. of dol.)[*]	1.9	0.7	1.1	72.7	3.2	2.7	18.5
New Dwelling Units	85	8	20	32.5	42.4	27.8	52.5
Postal Receipts (thous.)[h]	399.0	533	324.5	23.0	407.2	319.9	27.3
Natural Gas Customers (Residential)	16,231	16,166	15,465	1.7	16,395.2	15,494.2	5.8
Natural Gas Customers (Industrial)	34	34	41	-17.1	37.2	41.4	-10.1
Telephones in Service (Business)[k]	6,463	6,491	6,297	2.6	6,438.1	6,321.4	1.9
Telephones in Service (Residential)[k]	40,964	40,465	39,969	2.5	39,240.9	38,262.0	2.6
Central Utah (Juab, Millard, Sappete, Sevier, Piute, Wayne)							
Non-Ag. Employment (thous.)	12.0	12.5	11.8	1.7	12.6	12.6	0.0
Auth. Permit Construction (mil. of dol.)[*]	0.5	0.7	2.1	-76.2	1.7	7.6	-77.6
New Dwelling Units	5	7	39	-87.2	28.2	38.3	-26.4
Postal Receipts (thous.)[h]	57.3	147.9	125.6	-54.4	87.7	73.5	19.3
Electric Customers (Residential)	9,500	9,476	9,119	4.2	9,305.0	9,015.6	3.2
Electric Customers (Commercial)	1,790	1,788	1,713	4.5	1,756.2	1,867.9	-6.0
Uintah Basin (Duchesne, Daggett, Uintah Counties)							
Non-Ag. Employment (thous.)	11.9	12.2	11.5	3.5	11.6	11.3	2.7
Auth. Permit Construction (mil. of dol.)[*]	1.6	9.0	1.0	60.0	6.2	1.9	226.3
New Dwelling Units	22	52	13	69.2	56.7	27.0	110.0
Postal Receipts (thous.)[h]	104.7	130.5	69.9	49.8	95.6	73.6	29.9
Electric Customers (Residential)	5,880	5,017	5,060	16.2	5,287.3	4,920.8	7.5
Electric Customers (Commercial)	835	776	746	11.9	766.7	750.3	2.2
Natural Gas Customers (Residential)	4,369	5,136	4,897	-10.8	4,813.6	4,726.6	1.8
Natural Gas Customers (Industrial)	5	5	6	-16.7	4.6	6.4	-28.1
Bear River (Box Elder, Cache, Rich Counties)							
Non-Ag. Employment (thous.)	32.0	32.6	31.5	1.6	32.2	32.0	0.6
Auth. Permit Construction (mil. of dol.)	2.2	1.4	1.7	29.4	5.1	4.5	13.3
New Dwelling Units	38	24	47	-19.2	57.4	66.8	-14.1
Postal Receipts (thous.)[h]	292.9	357.2	216.2	35.5	264.6	211.8	24.9
Electric Customers (Residential)	24,311	26,143	25,576	-5.0	25,708.9	25,001.8	2.8
Electric Customers (Commercial)	2,983	3,271	3,184	-6.3	3,207.5	3,152.2	1.8
Natural Gas Customers (Residential)	25,945	25,819	25,124	3.3	24,322.0	24,200.5	0.5
Natural Gas Customers (Industrial)	46	45	44	4.6	46.1	46.2	-0.2
Southeastern (Carbon, Emery, Grand, San Juan Counties)							
Non-Ag. Employment (thous.)	20.3	21.1	19.7	3.1	19.7	19.8	-0.5
Auth. Permit Construction (mil. of dol.)[*]	0.9	2.1	1.7	-47.1	3.3	2.3	43.5
New Dwelling Units	22	18	32	-57.7	27.6	37.4	-26.2
Postal Receipts (thous.)[h]	76.0	106.6	59.2	28.4	na	na	na
Electric Customers (Residential)	11,682	11,663	11,116	5.1	11,341.3	10,906.6	4.0
Electric Customers (Commercial)	1,470	1,461	1,403	4.8	1,443.6	1,426.2	1.2
Natural Gas Customers (Residential)	10,136	10,079	9,640	5.2	9,719.4	9,174.3	5.9
Natural Gas Customers (Industrial)	15	15	14	7.1	14.3	13.8	3.6
Southwestern (Beaver, Iron, Washington, Garfield, Kane Counties)							
Non-Ag. Employment (thous.)	15.4	16.0	15.2	1.3	16.1	16.1	0.0
Auth. Permit Construction (mil. of dol.)	1.4	2.1	3.3	-57.6	4.2	3.8	10.5
New Dwelling Units	45	27	50	-10.0	78.4	59.1	32.7
Postal Receipts (thous.)[h]	140.5	175.9	107.9	30.2	128.4	98.5	30.2
Electric Customers (Residential)	1,808	1,814	1,048	72.5	1,760.0	1,640.3	7.3
Electric Customers (Commercial)	350	357	194	80.4	360.6	369.3	-2.4

SELECTED BUSINESS STATISTICS – UTAH COUNTIES

Sources and Footnotes

Sources

Population – 1978, 1979, 1981 Utah Population Estimates Committee data; 1980, Census Report, Final.
Labor Market Data – Utah Department of Employment Security.
Income Data – Average monthly non-agricultural wage and annual non-agricultural payroll, Utah Department of Employment Security; total and per capita personal income, Bureau of Economic Analysis.
Tax Data – Utah Foundation, *Statistical Review of Government* (from Utah State Tax Commission reports).
Construction Data – Bureau of Economic and Business Research, *Utah Construction Report*.
Miscellaneous Data – New car and truck registrations, Utah Automobile Dealer's Association; in lieu payments, Bureau of Land Management

Footnotes:

[†] Percent changes not calculated because information from different sources is not comparable.

[P] Preliminary

[na] Not available

[*] Under reporting by Emery County in 1979 affects Emery County and State of Utah totals.

BUSINESS STATISTICS

Sources and Footnotes

Sources:

Agriculture farm marketings, livestock slaughter, farm prices: U.S. Department of Agriculture
Loans, Investments, Deposits: Federal Reserve reports
Savings, Savings and Loan Association: Utah savings and loan institutions
New Corporations: Utah Secretary of State
Tax Collections: Utah State Tax Commission
Employment Data: Utah Department of Employment Security
Construction: Dodge Construction Statistics and BEBR
Air Passengers: Salt Lake International Airport, statistics service
Traffic Count: Utah Department of Transportation, Travel Analysis Unit
Visits to State and National Parks and Monuments: U.S. Forest Service; Utah State Parks and Recreation Department
Truck and car sales: Utah Automobile Dealers Registrations Service Company
Telephone, electric, natural gas customers: cooperating Utah utility companies
Net electric power utilized: cooperating Utah power companies
Crude oil to refineries: cooperating Utah oil refineries
Copper production: U.S. Bureau of Mines
Coal production: U.S. Department of Energy
Oil and gas production: State of Utah Division of Oil, Gas and Mining

Footnotes:

[*] May not add to total due to rounding
[a] End of Period, includes member banks of Federal Reserve System
[b] As of the close of business on last day of the month
[c] Current year–preliminary data; previous year–final figures
[d] Includes nonprofit and religious
[e] Includes public schools and colleges
[f] Total new construction plus additions, alterations and repairs
[g] Beginning January 1979, data reported in metric tons; to convert metric tons to short tons, multiply by 1.10231
[h] Includes amounts for two four-week periods
[i] Includes Salt Lake County and Bountiful
[j] Includes Weber and Morgan Counties
[k] Includes Orem and Springville
[r] Revised
na Not available

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Why is Utah's Relative Per Capita Personal Income Declining?

by *Frank C. Hachman*, Associate Director

By several measures of economic performance, particularly its strong and sustained growth in nonagricultural jobs during the past 20 years, Utah looks relatively robust when compared to the national economy. But one indicator of economic well being appears to present a rather dismal picture of Utah's ranking among the 50 states. The Bureau of Economic Analysis of the U.S. Department of Commerce has recently released estimates of personal income by states for 1981.[1] These figures reveal that Utahns not only have a lower per capita personal income than the citizens of all but four other states, but that for several years the state's per capita income has been continuously deteriorating relative to national levels, and, even more strikingly, in comparison to the per capita incomes of other low-income states.

Why are Utahns getting relatively poorer just at the time when Sun Belt growth and natural resource development have been spurring investment in the state? Are low wage levels the cause of Utah's poor showing? Or, do Utah's demographic characteristics explain why per capita incomes are slipping when compared to national figures? This article chronicles the changes in the distribution of the components of personal income in the United States and Utah, and sets these changes in the context of Utah's demographic trends to show why declining relative per capita personal income figures are not necessarily an indication of worsening economic performance.

Income, Employment, and Population Trends

Table 1 compares per capita personal incomes for Utah and the U.S. from 1960 to 1981. Chart 1 graphs Utah per capita personal income as a percentage of the national average. This chart shows that Utah's relative per capita personal income has declined even below the previous low level of experience in 1969. But, in contrast to 1969 when ten states – South Dakota, Alabama, Arkansas, Kentucky, Louisiana, Mississippi, South Carolina, Tennessee, West Virginia, and New Mexico – had per capita incomes even lower than Utah's, in 1981 only four – Alabama, Arkansas, South Carolina and Mississippi – continued to rank below Utah. Even more troubling than the change in Utah's rank is the fact that each of the remaining four states with lower incomes has shown improvement relative to national rates. Alabama's per capita personal income was 72.7 percent of

[1] U.S. Department of Commerce, Bureau of Economic Analysis, *United States Department of Commerce News*, May 9, 1982.

Table 1

Personal Income and Population
Utah and the United States
1960 – 1980

Year	Personal Income by Place of Residence (Millions of Dollars)		Resident Population (In Thousands)		Personal Income per Capita		
	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah/U.S. Ratio
1960	$1,758.8	$396,086	900	179,954	$1,954	$2,201	.888
1961	1,873.5	411,301	936	182,960	2,002	2,248	.890
1962	2,031.4	436,894	958	185,708	2,120	2,353	.901
1963	2,112.0	459,075	974	188,423	2,168	2,436	.890
1964	2,214.4	491,341	978	191,063	2,264	2,572	.880
1965	2,345.1	532,022	991	193,451	2,366	2,750	.860
1966	2,501.4	579,158	1,009	195,486	2,479	2,963	.837
1967	2,633.7	620,020	1,019	197,360	2,585	3,142	.823
1968	2,826.5	677,786	1,029	199,297	2,747	3,401	.808
1969	3,098.8	747,536	1,047	201,298	2,960	3,714	.797
1970	3,431.9	803,922	1,066	203,799	3,219	3,945	.816
1971	3,780.6	861,904	1,101	206,817	3,434	4,167	.824
1972	4,232.4	944,852	1,135	209,274	3,729	4,515	.826
1973	4,759.1	1,058,902	1,169	211,349	4,071	5,010	.813
1974	5,333.7	1,162,203	1,199	213,333	4,448	5,448	.817
1975	5,956.1	1,259,430	1,234	215,456	4,827	5,845	.826
1976	6,751.2	1,386,772	1,272	217,553	5,308	6,374	.833
1977	7,648.6	1,533,768	1,316	219,760	5,812	6,979	.833
1978	8,737.6	1,717,816	1,364	222,095	6,406	7,735	.828
1979	9,971.7	1,939,486	1,416	224,567	7,042	8,637	.815
1980	11,202.8	2,162,936	1,474	227,169	7,600	9,521	.798
1981	12,610.0	2,411,575	1,520	229,303	8,296	10,517	.789

Source: Population and personal income, 1960-1980; Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce, August 1981; personal income for 1981 *U.S. Department of Commerce News*, May 9, 1981; 1980 and 1981 Utah population, Utah Population Estimates Committee, *Utah Economic and Business Review*, Vol. 42, No. 2, February 1982.

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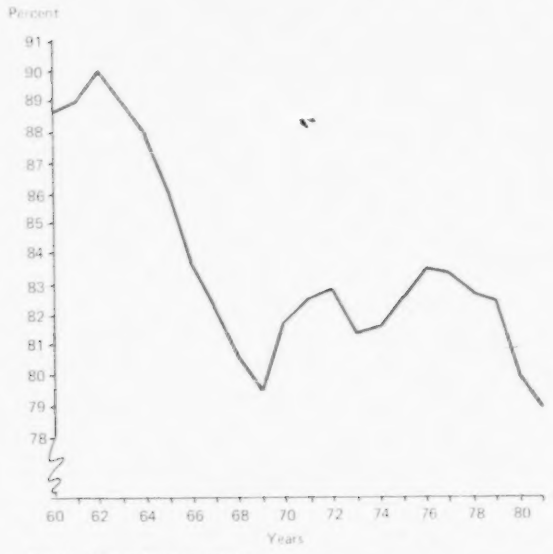
Chart 1

Per Capita Personal Income in Utah as
a Percentage of National Per Capita Personal Income
1960-1981



Source: Data presented in Table 1

the national level in 1969; in 1981 it had increased to 78.0 percent. The corresponding percentages in 1969 and 1981 for Arkansas were 68.8 and 76.5; Mississippi, 63.0 and 69.0; and South Carolina 74.2 and 76.5 percent.[2] In contrast, Utah's percentages, although fluctuating over the interval, were 79.7 in 1969 and 78.9 in 1981.

The suggestion readily comes to mind that Utah's declining relative per capita personal income can be explained as a consequence of its increasing average family size relative to that of the U.S. on a whole. Clearly it is a possibility that the growing proportion of children in Utah's population relative to the U.S. contributes to the declining relative per capita income figures. Still, the relative proportion of children in the state's population cannot completely explain the substantial deterioration in comparative incomes for the past five years.

In any case, it is important to observe that the income data for Utah do not imply that the economic well-being of the average Utahn is 79 percent of the national average. Much of the allocation of personal income among consumption, saving, and personal tax payments is performed not by individuals but collectively by people organized into households. Sharing expenses in households indeed offers opportunities for individuals to benefit from economies of scale in consumption. Thus, it is possible that the unusually large proportion of children in Utah's population contributes to low per capita income figures without necessarily implying a correspondingly low standard of living.

Nevertheless, the decline of relative per capita income in Utah is particularly puzzling when viewed in light of Utah's employment growth. During the decade of the seventies, Utah's non-farm employment increased by 54.3 percent, in contrast to a national increase of 27.7 percent during the same period. Only nine states, Nevada, Wyoming, Alaska, Colorado, Florida, Arizona, Texas, Idaho and New Mexico, exceeded Utah's employment growth rate.[3] Four of these same states experienced population growth higher than Utah's 37.9 percent during the decade. Nevada increased by 63.5 percent between 1970 and 1980, Arizona by 53.1 percent, Florida by 43.4 percent, and Wyoming by 41.6 percent. The national population increased 17.6 percent in the same period.[4]

Charts 2 and 3 illustrate the changes between 1960 and 1981 in employment and population growth rates for Utah and the U.S. During the sixties, the number of employees in Utah on non-farm payrolls remained at approximately 1/200 of the nation's. However, from 1971 through 1979, employment in Utah grew much faster than in the U.S. as a whole.

The differences in population growth shown in Chart 3 are even more dramatic. Over the entire period, Utah's high sustained birth rates relative to falling fertility nationally produced a significantly higher natural rate of population expansion. Compounding the natural population increase was a shift

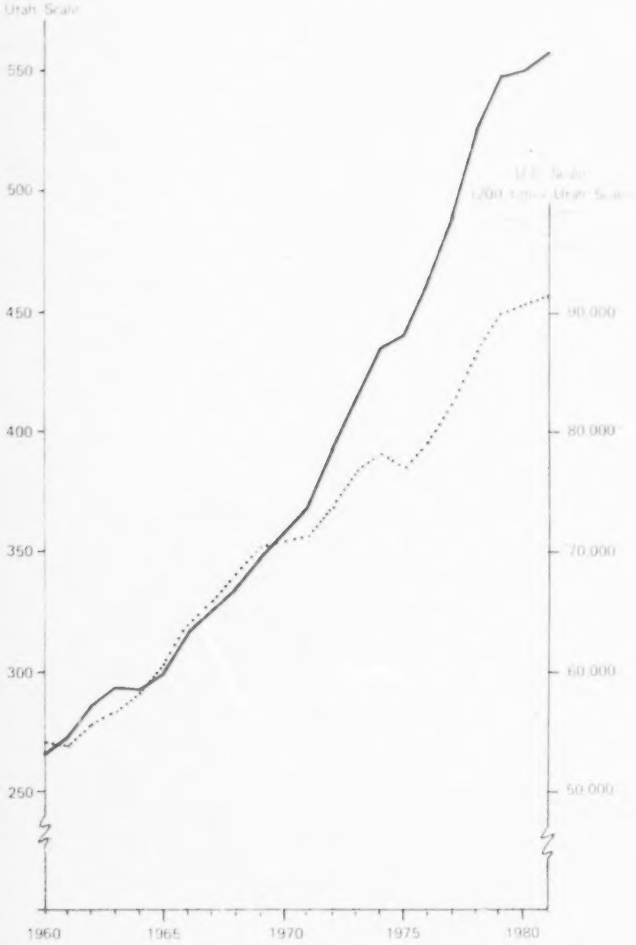
[2]The ranking and percentages were calculated by the Bureau of Economic and Business Research from data in the *U.S. Department of Commerce News*, May 9, 1982, and *Survey of Current Business*, July 1981, U.S. Department of Commerce.

[3]Calculated by the Bureau of Economic and Business Research from: U.S. Bureau of the Census, *Statistical Abstract of the United States, 1981* (102nd Edition), Washington, D.C. 1981, Table 668; and *Statistical Abstract of the United States, 1975*, Table 354.

[4]U.S. Bureau of the Census, *Statistical Abstract of the United States, 1981* (102nd Edition), Washington, D.C., 1981, Table 9.

Chart 2

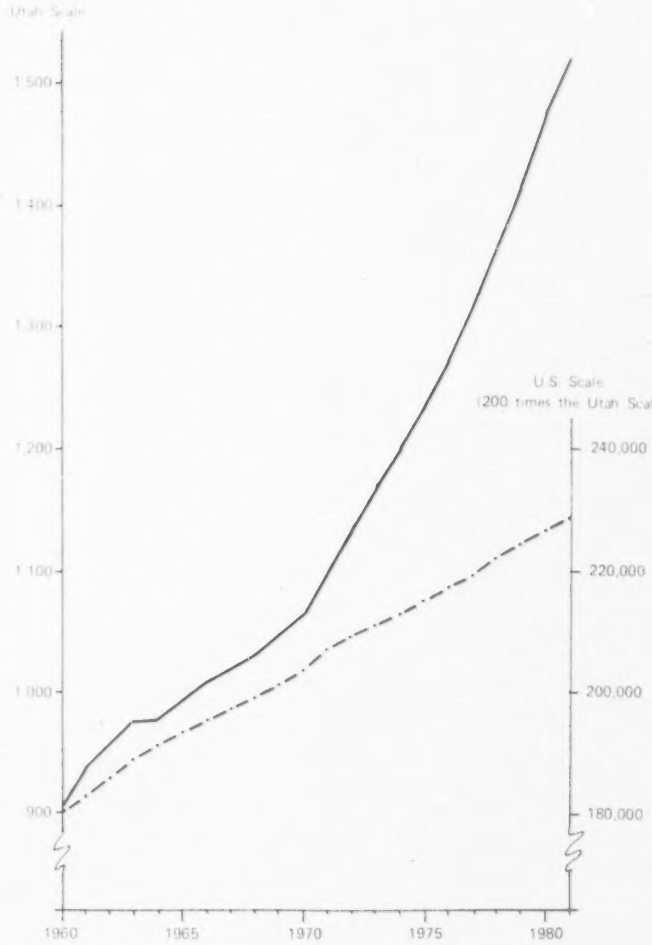
Employees on Non-Farm Payrolls
Utah and the United States
1960-1981
(thousands of persons)



Source: Data presented in Table 2.

Chart 3

Estimated Mid-year Resident Population
Utah and the United States
1960-1981
(thousands of persons)



Source: Data presented in Table 1.

in Utah from a modest tendency toward out-migration in the sixties to sustained in-migration in the seventies. The reversal in net migration was fostered by, if not the direct result of, the relative expansion in job opportunities in Utah. It would seem paradoxical indeed that this reversal in net migration continued in the later seventies if the economic benefit – personal income – of moving to Utah was low and becoming lower. However, the fact is that Utahns' earnings from employment have not shown the deterioration experienced in personal income.

Earnings Up, Income Down

To investigate the role earnings from employment play in determining Utah's relative position, it is necessary to view earnings apart from the other two major components of personal income. These are property income (dividends, interest, and rent and royalties), and transfer payments (payments by business and government to persons for which no services are currently rendered.) Net earnings or net labor and proprietors' income, constitute the largest

Table 2

Non-Farm Wage and Salary Disbursements
Utah and the United States
1960 – 1981

	Wage and Salary Disbursements		Employees on Payrolls		Wage and Salary Disbursements per Employee		Wage and Salary Disbursements per Capita		Utah/U.S. Ratios	
	Utah	U.S.	thousands		dollars					
	(Millions of Dollars)		Utah	U.S.	Utah	U.S.	Utah	U.S.	Disbursements per Employee	Disbursements per Capita
1960	$1,227.4	$266,248	263.1	54,189	$4,665	$4,913	$1,364	$1,480	.949	.922
1961	1,318.9	273,578	272.1	53,999	4,847	5,066	1,409	1,495	.951	.942
1962	1,434.3	291,791	286.1	55,549	5,013	5,253	1,497	1,571	.954	.953
1963	1,507.0	306,878	293.7	56,653	5,131	5,417	1,547	1,629	.947	.950
1964	1,560.1	329,146	293.2	58,283	5,321	5,647	1,595	1,723	.942	.926
1965	1,631.6	354,026	299.8	60,765	5,442	5,826	1,640	1,830	.934	.900
1966	1,752.6	389,768	317.4	63,901	5,522	6,100	1,737	1,994	.905	.871
1967	1,830.8	417,820	326.6	65,803	5,606	6,350	1,797	2,117	.883	.849
1968	1,978.0	458,898	335.1	67,897	5,903	6,759	1,922	2,303	.873	.835
1969	2,160.8	505,028	348.2	70,384	6,206	7,175	2,064	2,509	.865	.823
1970	2,378.5	537,826	357.0	70,880	6,662	7,588	2,231	2,639	.878	.845
1971	2,602.6	570,678	369.3	71,214	7,047	8,014	2,364	2,759	.879	.857
1972	2,896.0	624,994	393.0	73,675	7,369	8,483	2,552	2,986	.869	.854
1973	3,229.6	691,917	414.8	76,790	7,786	9,011	2,763	3,274	.864	.844
1974	3,622.8	754,356	434.1	78,265	8,346	9,638	3,022	3,536	.866	.854
1975	3,960.3	794,784	440.3	76,945	8,995	10,329	3,209	3,689	.871	.870
1976	4,487.4	877,745	462.8	79,382	9,696	11,057	3,528	4,035	.877	.874
1977	5,105.0	970,566	488.7	82,471	10,446	11,769	3,879	4,416	.888	.878
1978	5,887.5	1,093,167	525.4	86,697	11,206	12,609	4,316	4,922	.889	.877
1979	6,697.3	1,223,134	548.4	89,823	12,212	13,617	4,730	5,447	.897	.868
1980	7,436.7	1,338,384	550.8	90,564	13,502	14,778	5,045	5,892	.914	.856
1981	8,356.0	1,481,204	558.2	91,543	14,970	16,180	5,497	6,460	.925	.851

Source: Wage and salary disbursements 1960-1980: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce, August 1981. 1981: Regional Economic Information System, April 1982. Employees on non-agricultural payrolls, Utah, 1960-1978: *Supplements to Employment and Earnings,* Bulletins 1370-11 and 1370-13, Bureau of Labor Statistics, U.S. Department of Labor. 1979-1981: *Utah Labor Market Information,* April 1982, Utah Department of Employment Security; United States: *Employment and Earnings,* March 1982.

component of personal income, and have a record differing somewhat from that for total personal income.[5]

Non-farm wage and salary disbursements, which are by far the largest component of earnings, are presented in Table 2 for the past 22 years for both Utah and the U.S. Chart 4 graphically depicts these data and shows that after falling sharply in the sixties, disbursements per job in Utah increased from 86 percent to over 92 percent of national disbursements per job. The fall from 1977 to 1981 in disbursements per capita in Utah relative to the U.S. is consistent with the fact that in recent years the state's population has increased faster than either Utah employment or the nation's population. This decrease certainly contributes to the recent decline in Utah relative per capita personal income, but it does not explain the total decrease over time in relative standing. In 1981, Utah's non-farm wage and salary disbursements per capita, while falling, were still 85.1 percent of the U.S. average and well above the low of 82.3 occurring in 1969.

[5] Earnings include wage and salary disbursements, proprietorship incomes, and other labor income (largely employer contributions for private insurance and retirement programs). Personal contributions for social insurance (principally social security taxes paid by employees) are then subtracted from earnings to arrive at net earnings. For a further discussion of personal income components in Utah, see Boyd L. Fjeldsted, "Personal Income in Utah Counties, 1979," *Utah Economic and Business Review* Vol. 41, Numbers 4-5, April-May 1981.

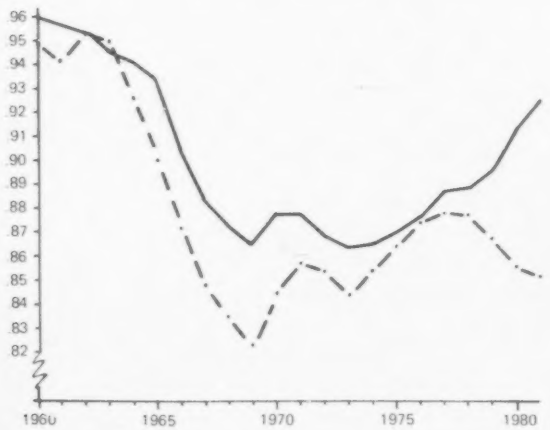
Total earnings behave very similarly to the time series for wage and salary disbursements, although there have been some interesting trends in this area. For example, farm proprietorship incomes in Utah have sharply decreased in relative importance compared to their national status. But farm earnings have for some years been notably small in Utah, and cannot explain relative income declines.

Chart 4 shows a striking difference between relative non-farm wage and salary disbursements per capita and per employee on payrolls. Chart 5 also exhibits a widening variance between per capita earnings and earnings per person over 18. It is important to remember here that the proportion of children in Utah's population has changed little over recent years, but the difference between Utah and the U.S. has been increasing with the national decrease in the proportion of children.

The ratio comparing Utah to the U.S. for net earnings per person 18 and over (also shown in Table 3) indicates a strong general increase for Utah during the seventies. In fact, calculating 1980 net earnings per person over 18 for all states (using the provisional age composition estimates from the 1980 census)[6] reveals Utah ranking above 25 other states by this measure. But with or without this adjustment for age composition, net earnings per capita cannot explain the low Utah performance in per capita personal income in recent years as compared to the previous low year of 1969.

Chart 4

Wage and Salary Disbursements
Per Employee on Non-Farm Payrolls
Per Capita
Utah Relative to United States

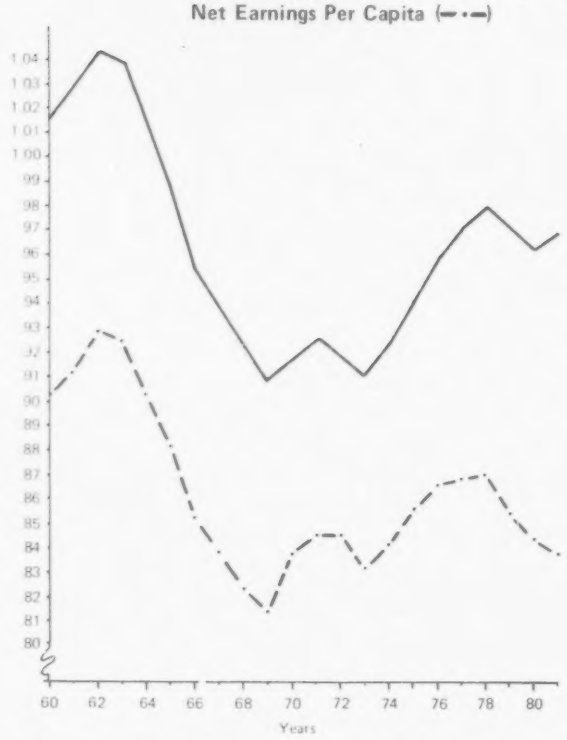


Source: Data presented in Table 2

Chart 5

Ratios: Utah to United States

Net Earnings Per Person 18 and Over (——)
Net Earnings Per Capita (— • —)



Source: Data presented in Table 3

In 1981, net earnings amounted to 70.7 percent of the total personal income of Utahns, compared to a share of 67.2 percent for the nation. These shares are substantially down from the respective percentages of 78.9 and 77.3 of 1969, and significantly, the earnings component of income has shown a greater decrease nationally than it has in Utah. It is thus apparent that there have been changes in the non-earnings elements of personal

[6] U.S. Department of Commerce, Bureau of the Census, *Provisional Estimates of Social, Economic, and Housing Characteristics*, PHC 80-S1-1 March, 1982.

Table 3

Net Earnings for Utah and the United States
1960 – 1981

	Estimated Proportion of Population 18 and Over		Net Earnings by Place of Residence		Net Earnings per Capita		Approximate Net Earnings per Person 18 and Over		Utah/U.S. Ratio	
	Utah	U.S.	(Millions of Dollars)		Utah (Dollars)	U.S. (Dollars)	Utah (Dollars)	U.S. (Dollars)	Net Earnings per Capita	Net Earnings per Person 18 and Over
1960	.571	.643	$1,430.6	$317,214	$1,590	$1,763	2,784	2,741	.902	1.015
1961	.571	.643	1,524.2	326,222	1,628	1,783	2,852	2,773	.913	1.028
1962	.570	.640	1,660.4	346,554	1,733	1,866	3,041	2,916	.929	1.043
1963	.568	.639	1,724.1	360,901	1,770	1,915	3,116	2,997	.924	1.040
1964	.566	.637	1,788.4	387,231	1,829	2,027	3,231	3,182	.902	1.015
1965	.572	.641	1,886.3	418,184	1,903	2,162	3,328	3,372	.881	.987
1966	.575	.644	1,999.9	455,055	1,982	2,328	3,447	3,615	.851	.954
1967	.579	.648	2,090.7	482,898	2,052	2,447	3,544	3,776	.839	.938
1968	.582	.652	2,243.3	527,735	2,180	2,648	3,746	4,061	.823	.922
1969	.588	.656	2,446.3	577,807	2,336	2,870	3,974	4,376	.814	.908
1970	.600	.658	2,681.9	612,426	2,516	3,005	4,193	4,567	.837	.918
1971	.606	.663	2,927.9	649,802	2,659	3,142	4,388	4,739	.846	.926
1972	.613	.668	3,267.4	714,126	2,879	3,412	4,696	5,108	.844	.919
1973	.618	.675	3,664.3	796,410	3,135	3,768	5,072	5,583	.832	.909
1974	.622	.682	4,053.0	856,006	3,380	4,013	5,435	5,883	.842	.924
1975	.626	.689	4,438.1	904,977	3,597	4,200	5,745	6,096	.856	.942
1976	.629	.696	5,071.1	999,957	3,987	4,596	6,338	6,604	.867	.960
1977	.629	.703	5,781.9	1,110,971	4,394	5,055	6,985	7,191	.869	.971
1978	.630	.709	6,684.5	1,250,879	4,901	5,632	7,779	7,944	.870	.979
1979	.630	.716	7,548.1	1,401,334	5,331	6,240	8,461	8,715	.854	.971
1980	.630	.719	8,346.2	1,526,193	5,662	6,718	8,988	9,344	.843	.962
1981	.625	.723	9,303.0	1,674,805	6,120	7,304	9,793	10,102	.838	.969

Source: Net earnings by residents, Regional Economic Information System, Bureau of Economic Analysis of the U.S. Department of Commerce, August 1981 and April 1982.

Proportion of population 18 years of age and older, 1960-1980: Calculated by the Bureau of Economic and Business Research from various issues of *Current Population Reports*, Bureau of the Census, 1981.

income that have adversely and significantly impacted the relative per capita personal incomes of Utahns over the past decade.

Property Income

Nationally, the importance of both property income and transfer payments in total personal income has enlarged markedly in the past few years. Calculations on the national data presented in Tables 1 and 4 disclose a recent increase in the property income share of personal income to about 16 percent, after a number of years in the 13 and 14 percent range. This change is not surprising in light of the recent behavior of interest rates. Property income is a systematically smaller proportion of Utah personal income than it is nationally, and per capita property income in Utah has fallen sharply, reaching 66.1 percent of the national rate in the provisional data for 1981. The trends in relatives are presented in Table 4 and graphed in Chart 6.

Transfer Payments

The trend in Utah transfer payments per capita relative to the national per capita figure fell even more sharply during the seventies than the property income relative. However, since in 1969 the Utah per capita transfer payment was 79.5 percent of the national average, while the property income ratio was 70.3 percent, the transfer payment relative is

Table 4

Property Income and Transfer Payments Utah and the United States* 1960 – 1981

Year	Property Income					Transfer Payments				
			Per Capita					Per Capita		
	Utah	U.S.	Utah	U.S.	Utah/U.S.	Utah	U.S.	Utah	U.S.	Utah/U.S.
	(Millions of Dollars)		(Dollars)		Ratio	(Millions of Dollars)		(Dollars)		Ratio
1960	$210.1	$ 49,932	$ 233	$ 277	.841	$ 118.0	$ 28,940	$ 131	$ 161	.816
1961	219.2	52,262	234	286	.820	130.0	32,817	139	179	.775
1962	235.8	56,570	246	305	.808	135.2	33,770	141	182	.776
1963	241.8	61,336	248	326	.763	146.1	35,838	150	190	.788
1964	269.7	66,680	276	349	.790	156.3	37,430	160	196	.816
1965	288.4	73,424	291	380	.767	170.4	40,414	172	209	.823
1966	314.4	79,436	312	406	.767	187.1	44,667	185	228	.812
1967	325.8	84,527	320	428	.746	217.2	52,595	213	266	.800
1968	336.7	90,131	327	452	.723	246.6	59,920	240	301	.797
1969	377.1	103,079	360	512	.703	275.4	66,650	263	331	.795
1970	417.7	111,347	392	546	.717	332.3	80,149	312	393	.793
1971	456.3	117,667	414	569	.728	396.4	94,435	360	457	.788
1972	510.6	126,045	450	602	.757	454.5	104,681	400	500	.800
1973	567.0	142,980	485	677	.717	527.7	119,512	451	565	.798
1974	669.0	164,976	558	773	.721	611.7	141,221	510	662	.771
1975	750.0	176,145	608	818	.743	768.0	178,308	622	828	.752
1976	837.2	192,542	658	885	.744	843.0	194,273	663	893	.742
1977	943.8	215,325	717	980	.732	922.9	207,472	701	944	.743
1978	1,032.8	243,665	757	1,097	.690	1,020.4	223,272	748	1,005	.744
1979	1,278.8	288,760	903	1,286	.702	1,144.8	249,392	808	1,111	.728
1980	1,506.4	342,503	1,022	1,508	.678	1,350.1	294,240	916	1,295	.707
1981	1,768.0	403,526	1,163	1,760	.661	1,539.0	333,244	1,012	1,453	.696

*Property income includes net rental income, royalties, dividends and interest.

Source: Net earnings by residents, Regional Economic Information System, Bureau of Economic Analysis of the U.S. Department of Commerce August 1981 and April 1982.

still above that for property. Even though Utah's property income relative is lower, the transfer payment relative bears more of the responsibility for Utah's declining national ranking in personal income.

The share of personal income accounted for by transfer payments has burgeoned during the past 20 years. Nationally, transfer payments were 7.3 percent of total personal income in 1960, 10 percent in 1970, and 13.8 percent in 1981, after hitting a high of 14.2 percent in 1975. The percentages for Utah are 6.7, 9.7 and 12.1 percent for 1960, 1970 and 1981 respectively. Although these proportions seems to be only slightly below the national experience, further exploration into the detailed personal income statistics for all the states contained in the July 1981 issue of the *Survey of Current Business* reveals a very significant finding. When transfer payments are calculated as "transfer payments per capita," Utah's $916 per capita is the absolute lowest in the nation with only Wyoming at $928 per capita even being close.

AFDC in Utah

What explains the very low position of Utah in transfer payments per capita? Even in the component of transfer payments where Utah's age composition could be expected to increase its receipts of welfare payments – Aid to Families with Dependent Children – payments received in Utah amounted to $32 per capita in 1980 in comparison to $55 nationally. The detail presented in Table 5

Table 5

Composition of Personal Income for the U.S. and Utah With Detail for Property Income and Transfer Payments 1970 and 1980

Personal Income Components	1970 Millions of Dollars		1970 Dollars per Capita		1970 Proportion of Total		1980 Millions of Dollars		1980 Dollars per Capita		1980 Proportion of Total	
	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah
Net Earnings of Resident	$612,426	$ 2,681.9	$ 3,005	$ 2,516	.762	.781	$1,526,193	$8,346.2	$6,718	$5,662	.706	.745
Dividends	22,215	60.3	109	57	.028	.018	54,434	211.3	240	143	.025	.019
Interest	69,428	266.7	341	250	.086	.078	256,261	1,152.9	1,128	782	.118	.103
Rent and Royalties	19,704	90.7	97	85	.025	.026	31,808	142.1	140	96	.015	.013
Total Transfer Payments	80,149	332.3	393	312	.100	.097	294,240	1,350.1	1,295	916	.136	.121
Government Payments to Civilians for Retirement, Disability and Health Insurance (O.A.S.I.)	48,574 (31,380)	202.3 (126.7)	238 (154)	190 (119)	.060 (.039)	.059 (.037)	194,575 (118,654)	933.3 (509.9)	857 (522)	633 (346)	.090 (.055)	.083 (.046)
Unemployment Insurance Payments by Governments	4,200	17.1	21	16	.005	.005	18,428	73.2	81	50	.009	.007
Civilian Educational and Training Assistance	380	2.6	2	2	.0005	.001	3,609	24.7	16	17	.002	.002
(Income Maintenance (AFDC)	9,757 (4,826)	32.2 (19.0)	48 (24)	30 (18)	.012 (.006)	.009 (.006)	31,867 (12,603)	92.2 (46.7)	140 (55)	63 (32)	.015 (.006)	.008 (.004)
Other Government Payments to Civilians	55	.2	–	–	–	–	647	4.1	3	–	.0002	–
Government Payments to Retired Military and Dependents	10,620	49.5	52	46	.013	.014	27,047	129.5	119	88	.013	.012
Payments to Non-Profit Institutions	3,280	15.1	16	14	.004	.004	9,352	48.5	41	33	.004	.004
Business Transfer Payments	3,283	13.4	16	13	.004	.004	8,715	44.7	38	30	.004	.004

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce, August 1981.

further discloses that this component of transfer payments is a smaller proportion of personal income in 1980 than in 1970, but a substantially larger proportion of all income maintenance programs in Utah than in the nation. The data in Table 5 indicate that AFDC in Utah was 59 percent of income maintenance payments in 1970, and 51 percent in 1980 — in contrast nationally to 49 percent in 1970 and 40 percent in 1980. It may be conjectured that the relatively low burden in Utah of both AFDC and total welfare payments reflects some combination of a comparative absence of concentrations of urban poverty or a stronger non-governmental response to needs. However, these considerations are beyond the scope of this report, except to note that the age composition alone would tend to produce a different result.

Transfer Payments for Retirement, Disability, and Health Insurance

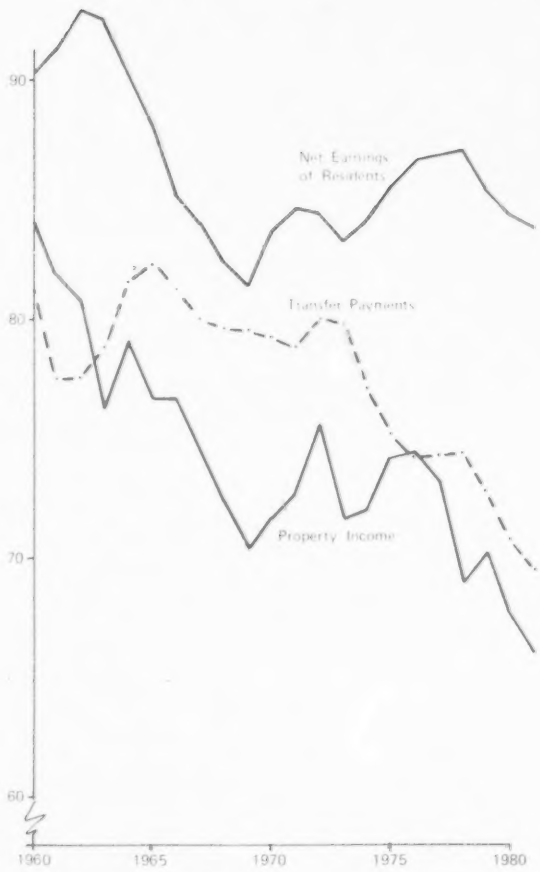
The one component of income with both large dollar figures and a rapidly increasing share of total transfer payments is the payments by governments to civilians for retirement, disability, and health insurance. These payments under social security, medical insurance, and retirement and disability programs for railroad and government employees were 61 percent of transfer payments nationally in 1970 and 66 percent in 1980. In Utah the same proportions were 61 percent in 1970, and in 1980 a surprising 69 percent of total transfer payments. Even more tellingly, for the nation, Government Payments to Civilians for Retirement, Disability, and Health Insurance grew from 6.4 percent of all other sources of personal income in 1970 to 9.9 percent in 1980, and from 6.3 percent to 9.1 percent in Utah. The payments received under the "social security" or Old Age and Survivors' Insurance (O.A.S.I.) component alone amounted to $522 per capita in 1980 for the nation, substantially above the $346 per capita received in Utah.

These numbers do not imply that persons receiving social security payments in Utah are being selectively discriminated against. Rather, Utah simply has a very low percentage of its population in the retirement years. The Census of Population found 7.5 percent of Utahns to be 65 or over in 1980, only slightly up from 1970's 7.3 percent. Nationally the percentage of 65 and over in 1980 was 11.3 percent in comparison to 9.8 percent in 1970. Furthermore, the difference between Utah

Chart 6

Components of Personal Income
Net Earnings, Property Income, and Transfer Payments
Ratios, Per Capita Utah to Per Capita United States

1960-1981



Source: Data presented in Table 4

and the nation in the proportion 65 and over is expected to widen. The Series II projection of national population by the Bureau of the Census shows the national proportions 65 and over increasing to 12.2 percent by the year 2000.[7] In contrast, the *Utah 2000*[8] baseline projections of the Office of the State Planning Coordinator, under the assumption of relatively high birth rates and some

[7] U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 704.

[8] *Utah: 2000: A High Development Scenario*, State Planning Coordinator, Office of Governor Scott M. Matheson, Salt Lake City, Utah, March 1980.

continuing net in-migration, yield 7.4 percent of Utah's population as being 65 or over in the year 2000.

The effect on per capita income of Utah's small proportion in the retirement years is compounded by the fact that payments by individuals into the social security program are directly related to the earnings from employment. In 1980, the Personal Contributions to Social Insurance by Utahns were $548,263,000 or 6.2 percent of labor and proprietors income compared to 5.4 percent nationally.[9] On a per capita basis, these contributions by Utahns amounted to $372 per person, or $26 per person more than the $346 per capita received. Nationally, the per capita personal contributions were $385 or $137 less than the $522 received. As a group, Utahns are paying disproportionately for the aging of America. Furthermore, the national trend is that of an increasing proportion of the population receiving larger retirement payments that are financed in part by an expanding proportion of deductions from earnings. This trend will act as a significant, depressing force on Utah's personal income relative to the nation.

[9]Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce, August 1981.

Summary

The combination of an increasing proportion of children in the total Utah population and a declining relative proportion of people in the age group most likely to receive retirement benefits results in a declining relative per capita personal income for Utah. However, the net earnings per person 18 years or older have not been deteriorating. In fact, by this measure, Utah at $8,981 ranks ahead of 25 other states, including Florida at $7,400, New York at $7,945, and Pennsylvania at $8,857. Clearly, unless Utah's unique demographic characteristics are taken carefully into account, per capita personal income cannot be taken as an appropriate measure of changing relative economic performance among states.

Utah Business Statistics

STATEWIDE STATISTICAL DATA	Feb. 1982	Jan. 1982	Feb. 1981	% Change From Year Ago	12 Month Average Feb. 1982	12 Month Average Feb. 1981	% Ch
Agriculture							
Cash Receipts from Farm Marketing (thous. of dol.)	36,871	41,960	36,473	1.1	43,836.3	43,224.0	1.4
Livestock and Livestock Products (thous. of dol.)	27,232	27,525	26,421	3.1	31,780.6	32,183.3	-1.3
Crops (thous. of dol.)	9,639	14,436	10,052	-4.1	12,055.8	11,040.3	9.2
Avg. Prices Rec'd by Farmers (15th of each mo.)(dol.):							
Beef Steers and Heifers (cwt)(thou.)	58.9	54.9	65.0	-9.4	58.5	64.0	-8.6
Lambs (cwt)	50.0	48.5	48.4	3.3	53.9	58.0	-7.1
Turkeys (per lb.)	na	na	na	na	na	na	na
Milk, Wholesale (cwt)	13.3	13.4	13.4	-0.8	13.4	13.0	3.1
Alfalfa Hay, Baled (per ton)	66.0	63.0	72.5	-9.0	66.4	69.6	-4.6
Livestock Slaughtered (live weight):							
Cattle (thous. of lbs)	18,974.4	14,124.6	18,102	4.8	18,349.2	17,856.8	2.8
Sheep and Lambs (thous. of lbs.)	194.4	176	201	-3.3	212.2	232.7	-8.8
Hogs and Pigs (thous. of lbs.)	3,094	3,365.4	2,937	5.4	3,396.5	3,038.3	11.8
Finance							
Loans, Total, Utah Member Banks (mil. of dol.)[a]	3,649	3,524	3,333	9.5	3,383.5	3,171.6	6.7
Investments, Total, Utah Member Banks (mil. of dol.)[a]	987	979	915	7.9	950.2	882.9	7.6
Deposits, Total, Utah Member Banks (mil. of dol.)[a]	4,223	4,310	4,121	2.5	4,132.6	3,930.2	5.2
Demand Deposits of Banks, Total, Utah (mil. of dol.)[a]	47	63	53	-11.3	61.6	58.5	5.3
Other Demand Deposits, Total, Utah (mil. of dol.)[a]	971	999	1,147	-15.3	1,044.2	1,175.1	-11.1
Time Deposits, Total, Utah (mil. of dol.)	3,206	3,243	2,921	9.8	3,083.3	2,697.7	14.3
Savings, Savings and Loan Association (mil. of dol.)[b]	1,673.0	1,684.8	1,788.9	-6.5	1,718.2	1,723.2	-0.3
New Corporation (no.)	416	470	533	-22.0	502.9	453.4	10.9
Tax Collections by the State of Utah (thous. of dol.)[r]							
Total Tax Collections	170,972.4	37,949.1	161,423.8	5.9	84,512.4	73,852.4	14.4
Sales & Use Tax	91,418.8	5,675.5	82,970.2	10.2	31,808.2	27,942.4	13.8
Motor Fuel Tax	3,217.4	4,190.4	1,014.2	217.2	5,482.3	4,430.1	23.8
Individual Income Tax	45,241.8	17,906.3	46,721.5	-3.2	27,537.3	24,085.9	14.3
Corporation Franchise Tax	1,189.9	2,092.2	775.2	53.5	3,474.7	3,260.7	6.6
Employment							
Civilian Labor Force (thous.)[c]	610.9	626.7	617.5	-1.1	628.4	621.5	1.1
Total Employed Persons	572.6	582.5	579.1	-1.1	590.8	586.7	0.7
Unemployed	38.2	44.2	38.3	-0.3	37.7	34.7	8.7
Percent Total Labor Force	6.3	7.0	6.2	1.6	6.0	5.6	7.1
Employees on Nonagricultural Payrolls (thous. of jobs)	546.3	556.5	552.6	-1.1	557.2	552.2	0.9
Manufacturing	86.7	89.5	89.1	-2.7	89.1	88.0	1.3
Mining	20.1	21.7	19.8	1.5	20.1	18.8	6.9
Contract Construction	24.8	22.3	26.2	-5.3	28.6	31.2	-8.3
Transportation, Communication and Utilities	33.5	34.7	34.5	-2.9	34.5	34.2	0.9
Wholesale Trade	34.4	35.4	34.7	-0.9	35.5	34.3	3.5
Retail Trade	91.6	93.7	92.5	-1.0	94.6	94.5	0.1
Finance, Insurance and Real Estate	26.1	26.5	26.0	0.4	26.1	25.8	1.2
Services[d]	102.2	105.7	100.6	1.6	102.8	99.8	3.0
Federal Government	36.8	36.9	37.8	-2.7	37.3	37.3	0.0
State Government[e]	33.3	33.1	33.9	-1.8	32.4	32.4	0.0
Local Government[e]	56.8	56.1	57.6	-1.4	55.8	55.9	-0.2
Average Weekly Hours							
Manufacturing	39.1	39.1	39.6	-1.3	39.9	39.2	1.8
Mining	44.4	43.2	42.8	3.7	42.3	41.1	2.9
Contract Construction	37.0	37.0	35.4	4.5	37.0	36.6	1.1
Wholesale Trade	36.9	37.1	38.2	-3.4	37.0	37.5	-1.3
Retail Trade	27.5	27.5	27.0	1.9	28.1	27.3	2.9
Amount of Unemployment Comp. (thous. of dol.)	10,932.7	9,961.0	8,204.8	33.3	7,145.7	6,200.8	15.2
Construction							
Total Construction (thous. of dol.)	55,300	67,600	84,000	-34.2	95,991.9	86,441.9	11.1
Residential	23,400	29,300	26,300	-11.0	48,167.8	38,592.7	24.8
Nonresidential	16,600	28,900	46,300	-64.2	35,799.8	37,974.4	-5.7
Public Works and Utilities	15,300	9,400	11,400	34.2	12,042.0	11,325.4	6.3
Total Permit Construction (thous. of dol.)[f]	50,016.2	29,324.4	79,121.0	-36.8	75,523.2	79,319.3	-4.8
Residential	15,472.0	13,216.0	23,294.3	-33.6	29,513.1	34,144.6	-13.6
Nonresidential	28,575.2	8,177.2	48,121.8	-40.6	31,233.0	37,652.2	-17.1
Additions, Alterations and Repairs	5,969.0	7,931.2	7,704.9	-22.5	8,349.4	7,522.0	11.0
New Dwelling Units (no.)	337	361	648	-48.0	726.1	903.9	-19.7
Tourism/Travel							
Air Passengers (total no. on and off)	336,727	349,680	313,879	7.3	342,756.4	342,561.1	0.1
Highway Traffic Count Across State Lines	31,945	27,047	29,310	9.0	42,340.8	37,507	12.9
Transient Room Taxes (thous. of dol.)	554.2	na	217.3	155.0	na	na	na
Visits, State, Nat'l. Parks, Monuments (thous.)	287.9	231.6	295.6	-2.3	1,013.1	998.9	1.4
General							
New Cars and Truck Sales	4,708	3,876	4,844	-2.8	na	na	na
C.P.I. (National Index -- 1967 = 100)	283.4	282.5	263.1	7.7	275.9	250.8	10.0
Telephones in Service. (Business)	76,643	76,742	77,102	-1.0	77,271.1	76,799.0	0.6
Telephones in Service. (Residential)	431,315	430,391	421,397	2.4	427,033.9	415,209.9	2.9
Electric Customers (Commercial)	37,280	36,361	35,502	5.0	36,157.8	34,697.2	4.2
Electric Customers (Residential)	391,515	391,485	383,511	2.1	386,677.0	374,451.2	3.3
Natural Gas Customers (Residential & Commercial)	396,493	393,627	387,480	2.3	386,754.5	375,023.5	3.1
Natural Gas Customers (Industrial)	542	544	581	-6.7	552.7	596.3	-7.3
Production							
Net Electric Power Utilized (mil. of kwh)	1,021.1	996.5	1,058.4	-3.5	1,080.6	1,032.8	4.6
Crude Oil to Refineries (thous. of bbls.)	3,746.4	3,393.9	3,865.9	-3.1	4,304.6	4,075.1	5.6
Crude Oil Production (thous. of bbls.)	na	na	na	na	na	na	na
Natural Gas Production (mil. of cu. ft.)	na	na	na	na	na	na	na
Coal (thous. short tons)	1,173	1,109	1,200	-2.3	927.0	906.7	2.2
Copper (thous. metric tons)[g]	14,604	15,036	15,647	-6.7	17,210.6	13,238.1	30.0

[P]Preliminary.

Utah Business Statistics

MULTI-COUNTY PLANNING DISTRICT STATISTICAL DATA	Feb. 1982	Jan. 1982	Feb. 1981	From Year Ago	12 Month Average Feb. 1982	12 Month Average Feb. 1981	% Chg.
Wasatch Front (Salt Lake, Tooelg, Davis, Weber, Morgan							
Non-Ag. Employment (thous.)	392.8	391.4	392.0	0.2	395.9	391.7	1.1
Auth. Permit Construction (Mil. of dol.)	20.5	18.4	54.9	-62.7	38.4	44.6	-13.9
New Dwelling Units	156	112	239	-34.7	335.5	511.5	-34.4
Postal Receipts (thous.)[h]	5,769.3	6,091.8	4,568.5	26.3	5,661.5	4,458.5	27.0
Electric Customers (Residential)	283,012	283,005	276,223	2.5	278,289.9	272,272.1	2.4
Electric Customers (Commercial)	23,877	22,830	23,344	2.3	22,613.2	21,756.3	3.9
Natural Gas Customers (Residential)	292,303	290,661	286,483	2.0	284,780.9	279,471.2	1.7
Natural Gas Customers (Industrial)	395	397	431	-8.4	406.2	440.3	-7.7
Department Store Sales (mil. of dol.)							
Salt Lake City							
Non-Ag. Employment (Salt Lake and Tooele)(thous.)	297.2	297.8	298.5	-0.5	300.1	296.6	1.3
Auth. Permit Construction (mil. of dol.)	2.9	3.3	3.4	-14.3	12.7	11.4	11.4
New Dwelling Units	2	0	4	-50.0	33.2	33.2	-54.2
Postal Receipts (thous.)[h]	4,694.5	5,010.3	4,[illegible]	16.8	5,529.3	1,644.6	25.0
Natural Gas Customers (Residential)	58,206	57,899	57,811	0.7	57,526.2	57,012.4	-2.3
Natural Gas Customers (Industrial)	146	148	166	-12.0	150.5	165.0	-8.8
Telephones in Service (Business)[i]	40,398	40,538	41,215	-2.1	41,300.8	42,172.9	-2.1
Telephones in Service (Residential)[i]	218,595	217,987	214,[illegible]	1.8	215,865.0	211,202.5	2.2
Ogden							
Non-Ag. Employment (Weber, Morgan, Davis)(thous.)	95.6	95.1	96.0	-0.4	95.6	95.1	0.5
Auth. Permit Construction (mil. of dol.)	0.6	0.5	11.1	-94.6	6.3	4.5	-28.9
New Dwelling Units	2	4	12	-83.3	17.4	21.7	-19.8
Postal Receipts[h]	451.2	461.1	341.2	32.2	438.3	357.0	23.3
Natural Gas Customers (Residential)	22,778	22,545	22,446	1.5	22,376.4	21,806.7	1.7
Natural Gas Customers (Industrial)	50	50	53	-5.7	51.3	57.8	-11.2
Telephones in Service (Business)[j]	7,094	7,130	7,063	0.4	7,068.1	6,988.3	1.1
Telephones in Service (Residential)[j]	43,805	43,774	43,511	0.7	43,598.1	42,952.7	1.5
Mountainland (Utah, Wasatch, Summit Counties)							
Non-Ag. Employment (thous.)	72.3	71.9	71.5	1.1	70.9	70.7	0.3
Auth. Permit Construction (mil. of dol.)[a]	17.2	4.4	8.4	104.8	17.1	15.0	14.0
New Dwelling Units	49	117	136	-64.0	156.1	152.2	2.6
Postal Receipts (thous.)[h]	817.5	701.4	638.3	28.1	739.7	584.0	26.7
Electric Customers (Residential)	55,291	55,299	53,982	2.4	54,504.7	51,792.7	5.2
Electric Customers (Commercial)	5,987	6,040	5,778	3.6	6,015.7	5,609.0	7.3
Natural Gas Customers (Residential)	62,665	62,516	61,072	2.9	60,934.2	58,975.5	3.3
Natural Gas Customers (Industrial)	81	81	86	-5.8	79.7	89.9	-11.6
Provo							
Non-Ag. Employment (thous.)(Utah Co.)[a]	65.0	64.8	65.0	0.0	64.6	64.5	0.2
Auth. Permit Construction (mil. of dol.)[a]	14.4	1.9	2.1	585.7	4.2	2.7	55.6
New Dwelling Units	18	85	37	-51.4	40.8	27.9	46.2
Postal Receipts (thous.)[h]	433.9	399.1	366.4	18.4	412.8	325.7	26.7
Natural Gas Customers (Residential)	16,284	16,231	15,974	1.9	16,421.0	15,533.7	5.7
Natural Gas Customers (Industrial)	34	34	40	-15.0	36.7	41.2	-10.9
Telephones in Service (Business)[k]	6,434	6,461	6,291	2.3	6,450.0	6,324.2	2.0
Telephones in Service (Residential)[k]	41,052	40,965	40,060	2.4	39,530.4	38,322.3	3.2
Central Utah (Juab, Millard, Sappete, Sevier, Piute, Wayne)							
Non-Ag. Employment (thous.)	11.9	12.0	12.3	-3.3	12.6	12.6	0.0
Auth. Permit Construction (mil. of dol.)[a]	0.8	0.5	1.3	-38.7	1.6	2.2	-28.4
New Dwelling Units	17	5	17	0.0	28.2	37.7	-25.2
Postal Receipts (thous.)[h]	62.7	57.3	67.0	-6.4	81.3	74.0	18.0
Electric Customers (Residential)	9,555	9,500	9,156	4.4	9,338.3	9,038.0	3.3
Electric Customers (Commercial)	1,805	1,790	1,711	5.5	1,764.0	1,848.5	-4.6
Uintah Basin (Duchesne, Daggett, Uintah Counties)							
Non-Ag. Employment (thous.)	11.9	11.9	10.8	10.2	11.7	11.3	3.5
Auth. Permit Construction (mil. of dol.)[a]	5.2	1.6	1.5	246.7	6.5	2.0	225.0
New Dwelling Units	46	22	26	76.9	58.4	27.6	111.6
Postal Receipts (thous.)[h]	107.2	104.7	77.8	37.8	98.1	73.7	33.1
Electric Customers (Residential)	5,822	5,880	5,118	13.8	5,346.0	4,941.3	8.2
Electric Customers (Commercial)	819	835	739	10.8	773.4	746.2	3.7
Natural Gas Customers (Residential)	5,084	na	4,901	3.7	4,828.9	4,729.9	2.1
Natural Gas Customers (Industrial)	5	5	6	-16.7	4.5	6.3	-28.6
Bear River (Box Elder, Cache, Rich Counties)							
Non-Ag. Employment (thous.)	32.0	32.0	31.5	1.6	32.2	32.0	0.6
Auth. Permit Construction (mil. of dol.)	3.8	2.2	6.2	-38.7	4.9	4.8	2.1
New Dwelling Units	14	38	75	-81.3	52.3	70.3	-25.6
Postal Receipts (thous.)[h]	295.5	292.9	219.9	34.4	270.9	212.8	27.3
Electric Customers (Residential)	24,343	24,311	25,624	-5.0	25,603.2	25,176.3	1.7
Electric Customers (Commercial)	2,969	2,983	3,201	-7.3	3,188.2	3,166.6	0.7
Natural Gas Customers (Residential)	26,085	25,945	25,344	2.9	24,383.8	23,968.5	1.7
Natural Gas Customers (Industrial)	46	46	44	4.6	46.3	46.1	0.4
Southeastern (Carbon, Emery, Grand, San Juan Counties)							
Non-Ag. Employment (thous.)	20.3	20.3	19.4	4.6	19.8	19.8	0.0
Auth. Permit Construction (mil. of dol.)[a]	1.4	0.9	1.3	7.7	3.3	2.4	37.5
New Dwelling Units	44	22	14	214.3	30.1	37.6	-20.0
Postal Receipts (thous.)[h]	93.5	76.0	93.6	-0.1	na	na	na
Electric Customers (Residential)	11,688	11,682	11,696	-0.1	11,340.6	10,980.1	3.3
Electric Customers (Commercial)	1,424	1,420	1,426	-0.1	1,443.4	1,429.5	1.0
Natural Gas Customers (Residential)	10,156	10,136	9,666	5.1	9,760.2	9,217.0	5.9
Natural Gas Customers (Industrial)	15	15	14	7.1	14.4	13.7	5.1
Southwestern (Beaver, Iron, Washington, Garfield, Kane Counties)							
Non-Ag. Employment (thous.)	15.4	15.3	15.2	1.3	16.1	16.1	0.0
Auth. Permit Construction (mil. of dol.)	1.1	1.4	5.4	-79.6	3.8	3.6	5.6
New Dwelling Units	11	45	141	-92.2	67.6	65.7	2.9
Postal Receipts (thous.)[h]	139.6	140.5	103.4	35.0	131.4	99.5	32.1
Electric Customers (Residential)	1,804	1,808	1,712	5.4	na	na	na
Electric Customers (Commercial)	349	350	353	-1.1	na	na	na

Utah Business Statistics

STATEWIDE STATISTICAL DATA	Mar. 1982	Feb. 1982	Mar. 1981	% Change From Year Ago	12 Month Average Mar. 1982	12 Month Average Mar. 1981	% Chg.
Agriculture							
Cash Receipts from Farm Marketing (thous. of dol.)	35,944	36,871	39,147	-8.2	43,569.4	43,516.6	0.1
Livestock and Livestock Products (thous. of dol.)	28,579	27,232	30,727	-7.0	31,601.6	32,230.1	-2.0
Crops (thous. of dol.)	7,365	9,639	8,420	-12.5	11,967.9	11,286.1	6.0
Avg. Prices Rec'd by Farmers (15th of each mo.)(dol.):							
Beef Steers and Heifers (cwt)(thou.)	59.7	58.9	60.6	-1.5	58.4	63.4	-7.9
Lambs (cwt)	52.6	50.0	58.1	-9.5	53.4	57.8	-7.6
Turkeys (per lb.)	na	na	na	na	na	na	na
Milk, Wholesale (cwt)	13.0	13.3	13.2	-1.5	13.4	13.1	2.3
Alfalfa Hay, Baled (per ton)	63.0	66.0	72.0	-12.5	65.7	70.3	-6.5
Livestock Slaughtered (live weight):							
Cattle (thous. of lbs)	19,241.8	18,974.4	20,550	-6.4	18,240.2	18,196.0	0.2
Sheep and Lambs (thous. of lbs.)	203.3	194.4	218	-6.7	211.0	231.2	-8.7
Hogs and Pigs (thous. of lbs.)	3,735.5	3,094	3,553	5.1	3,411.7	3,080.6	10.8
Finance							
Loans, Total, Utah Member Banks (mil. of dol.)[a]	3,555	3,649	3,363	5.7	3,399.5	3,186.0	6.7
Investments, Total, Utah Member Banks (mil. of dol.)[a]	988	987	924	6.9	955.5	891.3	7.2
Deposits, Total, Utah Member Banks (mil. of dol.)[a]	4,439	4,223	4,190	5.9	4,153.4	3,958.3	4.9
Demand Deposits of Banks, Total, Utah (mil. of dol.)[a]	64	47	64	0.0	61.6	59.6	3.4
Other Demand Deposits, Total, Utah (mil. of dol.)[a]	1,072	971	1,144	-6.3	1,038.2	1,180.4	-12.1
Time Deposits, Total, Utah (mil. of dol.)	3,305	3,206	2,982	10.8	3,110.2	2,719.5	14.4
Savings, Savings and Loan Association (mil. of dol.)[b]	1,674.5	1,673.0	1,780.1	-5.9	1,709.4	1,730.1	-1.2
New Corporation (no.)	536	416	536	0.0	502.9	462.7	8.7
Tax Collections by the State of Utah (thous. of dol.)[c]							
Total Tax Collections	34,350.6	170,972.4	51,549.8	-33.4	83,079.1	74,748.5	11.1
Sales & Use Tax	5,281.7	91,418.8	5,072.9	4.1	31,825.6	28,046.0	13.5
Motor Fuel Tax	8,480.9	3,217.4	10,560.2	-19.7	5,309.0	4,860.0	9.2
Individual Income Tax	5,647.4	45,241.8	21,266.6	-73.4	26,235.7	24,740.5	6.0
Corporation Franchise Tax	2,168.8	1,189.9	2,210.2	-1.9	3,471.3	3,260.1	6.5
Employment							
Civilian Labor Force (thous.)[c]	634.9	610.9	622.7	2.0	629.4	622.6	1.1
Total Employed Persons	591.0	572.6	585.2	1.0	591.3	587.1	0.7
Unemployed	43.8	38.2	37.5	16.8	38.2	35.5	7.6
Percent Total Labor Force	6.9	6.3	6.0	15.0	6.1	5.7	7.0
Employees on Nonagricultural Payrolls (thous. of jobs)	560.2	546.3	556.2	0.7	557.5	552.7	0.9
Manufacturing	88.5	86.7	89.3	-0.9	89.0	88.0	1.1
Mining	21.0	20.1	19.7	6.6	20.2	18.9	6.9
Contract Construction	24.0	24.8	27.2	-11.8	28.3	31.0	-8.7
Transportation, Communication and Utilities	35.5	33.5	34.8	2.0	34.6	34.3	0.9
Wholesale Trade	35.6	34.4	35.0	1.7	35.6	34.4	3.5
Retail Trade	92.6	91.6	93.0	-0.4	94.6	94.4	0.2
Finance, Insurance and Real Estate	26.7	26.1	26.1	2.3	26.2	25.8	1.6
Services[d]	107.4	102.2	101.3	6.0	103.3	100.0	3.3
Federal Government	37.5	36.8	38.2	-1.8	37.2	37.4	-0.5
State Government[e]	33.8	33.3	33.9	-0.3	32.4	32.5	-0.3
Local Government[e]	57.6	56.8	57.6	0.0	55.8	56.0	-0.4
Average Weekly Hours							
Manufacturing	38.9	39.1	39.3	-1.0	39.9	39.2	1.8
Mining	45.7	44.4	42.7	7.0	42.6	41.2	3.4
Contract Construction	36.6	37.0	36.9	-0.8	37.0	36.6	1.1
Wholesale Trade	36.7	36.9	38.2	-3.9	36.9	37.6	-1.9
Retail Trade	26.9	27.5	27.2	-1.1	28.1	27.3	2.9
Amount of Unemployment Comp. (thous. of dol.)	13,317.8	10,932.5	8,940.2	49.0	7,510.5	6,415.6	17.1
Construction							
Total Construction (thous. of dol.)	59,900	55,300	79,000	-24.2	94,400.2	85,675.2	10.2
Residential	38,300	23,400	45,800	-16.4	47,542.8	39,334.4	20.9
Nonresidential	18,200	16,600	19,800	-8.1	35,666.5	36,491.1	-2.3
Public Works and Utilities	3,400	15,300	13,300	-74.4	11,217.0	11,292.1	-0.7
Total Permit Construction (thous. of dol.)[f]	58,076.6	50,018.2	74,066.8	-21.6	74,190.7	81,270.1	-8.7
Residential	21,755.0	15,472.0	33,200.3	-34.5	28,559.3	34,721.6	-17.8
Nonresidential	25,523.4	28,575.2	35,621.9	-28.4	30,391.5	38,965.5	-22.0
Additions, Alterations and Repairs	10,798.2	5,969.0	5,244.6	105.9	8,812.2	7,582.5	16.2
New Dwelling Units (no.)	456	337	837	-45.5	694.4	915.8	-24.2
Tourism/Travel							
Air Passengers (total no. on and off)	388,033	376,727	358,973	8.1	345,178.1	336,608.6	2.6
Highway Traffic Count Across State Lines	31,976	31,945	30,999	3.2	42,422.2	37,595.1	12.8
Transient Room Taxes (thous. of dol.)	99.1	554.2	354.6	-72.1	na	na	na
Visits, State, Nat'l. Parks, Monuments (thous.)	401.9	287.9	412.6	-2.6	1,012.2	1,000.3	1.2
General							
New Cars and Truck Sales	na	4,708	4,669	na	na	na	na
C.P.I. (National Index -- 1967 = 100)	283.1	283.4	265.1	6.8	277.4	252.9	9.7
Telephones in Service. (Business)	76,575	76,643	77,088	-0.7	77,228.4	76,889.4	0.4
Telephones in Service. (Residential)	430,509	431,315	422,072	2.0	427,737.0	416,297.7	2.8
Electric Customers (Commercial)	36,350	37,280	35,536	2.3	36,225.6	34,638.0	4.6
Electric Customers (Residential)	391,444	391,515	383,158	2.2	387,367.5	375,464.4	3.2
Natural Gas Customers (Residential & Commercial)	395,503	396,493	387,449	2.1	387,425.7	375,871.2	3.1
Natural Gas Customers (Industrial)	547	542	575	-4.9	550.4	592.9	-7.2
Production							
Net Electric Power Utilized (mil. of kwh)	993.3	1,021.1	1,142.8	-13.1	1,068.1	1,045.0	2.2
Crude Oil to Refineries (thous. of bbls.)	3,746.4	3,393.9	4,119.6	-9.1	4,273.5	4,095.5	4.4
Crude Oil Production (thous. of bbls.)	na	na	na	na	na	na	na
Natural Gas Production (mil. of cu. ft.)	na	na	na	na	na	na	na
Coal (thous. short tons)	1,363	1,173	1,130	20.6	946.4	936.0	1.1
Copper (thous. metric tons)[g]	na	14,604	17,186	na	na	13,286.9	na

[a]Preliminary

Utah Business Statistics

MULTI-COUNTY PLANNING DISTRICT STATISTICAL DATA	Mar. 1982	Feb. 1982	Mar. 1981	% Change From Year Ago	12 Month Average Mar. 1982	12 Month Average Mar. 1981	% Chg.
Wasatch Front (Salt Lake, Tooele, Davis, Weber, Morgan							
Non-Ag. Employment (thous.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Auth. Permit Construction (Mil. of dol.)	394.8	392.8	394.3	0.1	395.9	392.0	1.0
New Dwelling Units	27.5	20.5	43.4	-36.6	37.1	45.7	-18.8
Postal Receipts (thous.)[h]	199	156	432	-53.9	316.1	513.1	-38.4
Electric Customers (Residential)	6,030.1	5,769.3	4,637.7	30.0	5,779.5	4,470.2	29.3
Electric Customers (Commercial)	282,953	283,012	276,380	2.4	279,337.7	272,807.8	2.4
Natural Gas Customers (Residential)	22,930	23,877	22,314	2.8	22,664.5	21,847.1	3.7
Natural Gas Customers (Industrial)	290,952	292,303	286,774	1.5	284,629.1	280,041.6	1.6
Department Store Sales (mil. of dol.)	399	395	423	-5.7	404.2	437.7	-7.7
Salt Lake City							
Non-Ag. Employment (Salt Lake and Tooele)(thous.)	298.8	297.2	299.2	-0.1	300.3	296.9	1.2
Auth. Permit Construction (mil. of dol.)	1.0	2.9	5.4	-81.5	12.3	11.5	7.0
New Dwelling Units	2	2	8	-75.0	14.7	30.5	-51.8
Postal Receipts (thous.)[h]	4,965.3	4,694.5	3,775.8	31.5	4, 8.4	3,632.5	27.4
Natural Gas Customers (Residential)	57,738	58,206	57,711	0.1	55, 28.5	57,022.7	-2.3
Natural Gas Customers (Industrial)	147	146	161	-8.7	149.3	164.6	-9.3
Telephones in Service (Business)[i]	40,277	40,398	41,701	-3.4	41,182.1	42,140.1	-2.3
Telephones in Service (Residential)[i]	218,089	218,595	214,582	1.6	216,154.6	211,669.5	2.1
Ogden							
Non-Ag. Employment (Weber, Morgan, Davis)(thous.)	95.9	95.6	95.1	0.8	95.7	95.1	0.6
Auth. Permit Construction (mil. of dol.)	1.1	0.6	3.8	-71.1	3.0	4.6	-34.8
New Dwelling Units	15	2	75	-80.0	12.4	21.6	-42.6
Postal Receipts[h]	458.1	451.2	361.3	26.8	436.1	347.5	25.5
Natural Gas Customers (Residential)	22,636	22,778	22,426	0.9	22,191.9	21,843.1	1.6
Natural Gas Customers (Industrial)	50	50	52	-3.9	51.0	57.1	-10.7
Telephones in Service (Business)[j]	7,058	7,094	7,028	0.4	7,070.6	6,999.5	1.0
Telephones in Service (Residential)[j]	43,746	43,805	43,584	0.4	43,611.8	43,032.2	1.4
Mountainland (Utah, Wasatch, Summit Counties)							
Non-Ag. Employment (thous.)	72.9	72.3	71.8	1.5	71.0	70.7	0.4
Auth. Permit Construction (mil. of dol.)[k]	4.7	17.2	7.8	-39.7	16.8	15.0	12.0
New Dwelling Units	37	49	99	-62.6	150.9	151.6	-0.5
Postal Receipts (thous.)[h]	750.4	817.5	610.4	22.9	751.4	587.9	27.8
Electric Customers (Residential)	55,353	55,291	53,945	2.6	54,622.0	52,055.7	4.9
Electric Customers (Commercial)	6,022	5,987	5,802	3.8	6,034.0	5,630.4	7.2
Natural Gas Customers (Residential)	62,730	62,865	60,812	3.2	61,094.0	59,111.1	3.4
Natural Gas Customers (Industrial)	81	81	81	0.0	79.7	88.9	-10.4
Provo							
Non-Ag. Employment (thous.)(Utah Co.)[k]	65.7	65.0	65.4	0.5	64.6	64.6	0.0
Auth. Permit Construction (mil. of dol.)[k]	1.0	14.4	1.3	-23.1	4.2	2.6	61.5
New Dwelling Units	7	18	24	-70.8	39.4	27.2	44.9
Postal Receipts (thous.)[h]	438.0	433.9	355.3	23.3	419.7	328.7	27.7
Natural Gas Customers (Residential)	16,252	16,284	16,000	1.6	16,442.0	15,571.5	5.6
Natural Gas Customers (Industrial)	34	34	36	-5.6	36.5	40.6	-10.1
Telephones in Service (Business)[k]	6,451	6,434	6,327	2.0	6,460.3	6,328.5	2.1
Telephones in Service (Residential)[k]	40,743	41,052	40,113	1.6	39,372.8	38,383.8	2.6
Central Utah (Juab, Millard, Sanpete, Sevier, Piute, Wayne)							
Non-Ag. Employment (thous.)	12.2	11.9	12.4	-1.6	12.6	12.7	0.8
Auth. Permit Construction (mil. of dol.)[k]	2.3	0.8	4.6	-50.0	1.4	7.7	-81.8
New Dwelling Units	42	17	36	16.7	28.7	37.8	-24.1
Postal Receipts (thous.)[h]	70.0	62.7	64.3	8.9	87.8	74.5	17.9
Electric Customers (Residential)	9,583	9,555	9,192	4.3	9,370.9	9,065.3	3.4
Electric Customers (Commercial)	1,806	1,805	1,730	4.4	1,770.3	1,830.5	-3.3
Uintah Basin (Duchesne, Daggett, Uintah Counties)							
Non-Ag. Employment (thous.)	12.1	11.9	10.8	12.0	11.8	11.4	3.5
Auth. Permit Construction (mil. of dol.)[k]	6.9	5.2	2.7	155.6	6.9	2.1	228.6
New Dwelling Units	84	46	47	78.7	61.5	29.5	108.5
Postal Receipts (thous.)[h]	71.6	107.2	72.4	-1.1	98.0	74.2	32.1
Electric Customers (Residential)	5,832	5,822	5,413	14.1	5,405.9	4,960.9	9.0
Electric Customers (Commercial)	804	819	731	10.0	779.5	742.4	5.0
Natural Gas Customers (Residential)	5,557	5,084	4,867	14.2	4,886.4	4,732.8	3.3
Natural Gas Customers (Industrial)	5	5	5	0.0	4.5	6.1	-26.2
Bear River (Box Elder, Cache, Rich Counties)							
Non-Ag. Employment (thous.)	32.5	32.0	31.9	1.9	32.3	32.0	0.9
Auth. Permit Construction (mil. of dol.)	1.8	3.8	8.9	-79.8	4.3	5.2	-17.3
New Dwelling Units	20	14	115	-82.6	44.4	75.9	-41.5
Postal Receipts (thous.)[h]	294.9	295.5	229.1	28.7	276.4	215.7	28.1
Electric Customers (Residential)	24,274	24,343	25,656	-5.4	25,487.0	25,305.6	0.7
Electric Customers (Commercial)	2,966	2,969	3,195	-7.2	3,169.1	3,169.3	0.0
Natural Gas Customers (Residential)	26,060	26,085	25,292	3.0	24,447.8	24,055.7	1.6
Natural Gas Customers (Industrial)	47	46	43	9.3	46.6	45.8	1.8
Southeastern (Carbon, Emery, Grand, San Juan Counties)							
Non-Ag. Employment (thous.)	20.4	20.3	19.5	4.6	19.9	19.9	0.0
Auth. Permit Construction (mil. of dol.)[k]	11.1	1.4	1.1	910.0	4.1	2.4	70.8
New Dwelling Units	19	44	13	46.2	30.6	36.7	-16.6
Postal Receipts (thous.)[h]	78.4	80.5	59.8	31.1	na	na	na
Electric Customers (Residential)	11,659	11,688	11,153	4.5	11,382.8	11,011.8	3.4
Electric Customers (Commercial)	1,472	1,474	1,413	4.2	1,448.3	1,427.4	1.5
Natural Gas Customers (Residential)	10,204	10,156	9,704	5.2	9,801.9	9,268.6	5.8
Natural Gas Customers (Industrial)	15	15	14	7.1	14.5	13.6	6.6
Southwestern (Beaver, Iron, Washington, Garfield, Kane Counties)							
Non-Ag. Employment (thous.)	15.4	15.4	15.3	0.7	16.1	16.1	0.0
Auth. Permit Construction (mil. of dol.)	3.9	1.1	5.6	-30.4	3.7	3.8	-2.6
New Dwelling Units	55	11	95	-42.1	64.3	70.0	-8.1
Postal Receipts (thous.)[h]	141.1	139.6	97.1	45.3	135.1	99.9	35.2
Electric Customers (Residential)	1,790	1,804	1,719	4.1	na	1,651.5	na
Electric Customers (Commercial)	350	349	351	-0.3	na	362.8	na

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BUSINESS STATISTICS
Sources and Footnotes

Sources:

Agriculture farm marketings, livestock slaughter, farm prices: U.S. Department of Agriculture
Loans, Investments, Deposits: Federal Reserve reports
Savings, Savings and Loan Association: Utah savings and loan institutions
New Corporations: Utah Secretary of State
Tax Collections: Utah State Tax Commission
Employment Data: Utah Department of Employment Security
Construction: Dodge Construction Statistics and BEBR
Air Passengers: Salt Lake International Airport, statistics service
Traffic Count: Utah Department of Transportation, Travel Analysis Unit
Visits to State and National Parks and Monuments: U.S. Forest Service; Utah State Parks and Recreation Department
Truck and car sales: Utah Automobile Dealers Registrations Service Company
Telephone, electric, natural gas customers: cooperating Utah utility companies
Net electric power utilized: cooperating Utah power companies
Crude oil to refineries: cooperating Utah oil refineries
Copper production: U.S. Bureau of Mines
Coal production: U.S. Department of Energy
Oil and gas production: State of Utah Division of Oil, Gas and Mining

Footnotes:

*May not add to total due to rounding
[a]End of Period, includes member banks of Federal Reserve System
[b]As of the close of business on last day of the month
[c]Current year—preliminary data; previous year—final figures
[d]Includes nonprofit and religious
[e]Includes public schools and colleges
[f]Total new construction plus additions, alterations and repairs
[g]Beginning January 1979, data reported in metric tons; to convert metric tons to short tons, multiply by 1.10231
[h]Includes amounts for two four-week periods
[i]Includes Salt Lake County and Bountiful
[j]Includes Weber and Morgan Counties
[k]Includes Orem and Springville
[r]Revised
na Not available

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Personal Income in Utah Counties, 1980

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The Bureau of Economic and Business Research has been designated by the United States Department of Commerce, Bureau of Economic Analysis, as a member of the BEA User Group. As such, the Bureau of Economic and Business Research annually receives unpublished BEA estimates of county personal income for the purpose of providing public dissemination of the information. The data in Table 1 have been extracted from the most recently released BEA county personal income computer tape for the State of Utah.

Personal Income and Its Components

Personal income is defined by the BEA to comprise the money value of current income received from all sources by persons residing in a given geographical area, including income received in both monetary and non-monetary forms. Specifically, personal income consists of:

1. Wage and salary disbursements, exclusive of social security taxes and other personal contributions for social insurance paid by employees.

2. Other labor income, which consists of employer contributions for private life and medical insurance, private retirement programs and other private "fringe" benefits.

3. Net income of owners of unincorporated enterprises, exclusive of self-employed contributions for social insurance.

4. Property income, including dividends, interest and rent.

5. Transfer payments, i.e., personal payments by business or government for which no services are currently rendered.

Income derived from participation in the work force is referred to as *labor and proprietors' income,* or *earnings* and includes (1) wage and salary disbursements, (2) other labor income and (3) net income of owners of unincorporated enterprises. *Net labor and proprietors' income*, or *net earnings* is arrived at by deducting social security taxes and other social insurance contributions paid by workers, including self-employment contributions paid by owners of unincorporated enterprises.

Since wage and salary disbursements and other labor income are reported on a place-of-work basis, labor and proprietors' income must be adjusted for the effect of interarea commuting in order to arrive at the earnings component of personal income (which is defined on a place-of-residence basis). This adjustment is accomplished by estimating the difference between the net earnings of persons who reside in a given area but who work in other areas, and the net earnings of persons who work in the given area but reside in other areas. This difference is referred to as the *residence adjustment*.

BEA Income Imputations

It should be noted that the BEA personal income estimates include imputations or allowances for the value of certain types of income realizations, even though no monetary transaction is involved. These include imputations for:

1. wages and salaries paid in kind, i.e., in the form of food, clothing or lodging;
2. rental value of owner-occupied dwelling units;
3. food and fuel produced and consumed on farms; and
4. interest earned on money deposited with financial intermediaries for which no interest is actually paid or credited.

This last item includes, for example, an imputation for the interest earning potential of bank demand deposit accounts, even though banks do not ordinarily pay interest on such accounts. For the state as a whole, imputed interest amounts to roughly 45 percent of total interest, while imputed rent amounts to approximately 70 percent of total rent.

BEA Person Concept

It should be further noted that personal income as defined by the Bureau of Economic Analysis includes the income of certain legal entities not ordinarily regarded as "persons," including nonprofit institutions, private non-insured pension funds, health and welfare funds and private trust funds. In effect, the current earnings of these organizations are credited directly to their ultimate individual beneficiaries for personal income accounting purposes. Since such organizations are considered to be persons, benefit payments by them to individuals are considered to be transfer payments among persons and not part of personal income. The undistributed earnings of life insurance carriers and private non-insured pension funds are also credited to persons for personal income accounting purposes.

County Income Data by Industrial Sector

Table 1 presents the most recent Bureau of Economic Analysis county estimates of personal income broken down by major type, and earnings broken down by industrial source and type. It should be stressed that earnings or labor and proprietors' income is presented on a place-of-work basis, i.e., credited to the area in which the earning activity takes place, while personal income is presented on a place-of-residence basis, i.e., credited to the area of the recipient's residence.

Table 1 also reveals the industrial structure of income generation in Utah and its counties. Somewhat surprising, perhaps, is the fact that in only three counties does farming account for as much as one-fifth of total labor and proprietors income. These three counties are Millard (with farming accounting for 24 percent of total labor and proprietors income), Piute (27 percent) and Rich (22 percent). For the state as a whole farming accounts for slightly more than 1 percent of total labor and proprietors' income.

Those counties whose economies may be characterized as distinctly oriented toward mining (including oil and gas extraction) include Carbon (where the mining sector accounts for 44 percent of total labor and proprietors' income), Duchesne (38 percent), Emery (59 percent), Grand (30 percent), San Juan (49 percent), and Uintah (31 percent).

The counties whose economies have a distinctly manufacturing orientation include Box Elder (where manufacturing accounts for 54 percent of total labor and proprietors' income), Cache (26 percent), Juab (24 percent), Morgan (31 percent), Sanpete (27 percent), and Utah (32 percent).

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There are two counties whose economies are dominated by the federal government sector: Davis (where federal government accounts for 45 percent of total labor and proprietors' income) and Tooele (48 percent).

There are only four counties for which property income and transfer payments account for 40 percent or more of total personal income. These are Piute (40 percent), Rich (41 percent), Sanpete (42 percent) and Washington (44 percent). The relatively high dependence of these counties on property income and transfer payments can be explained in part by the relatively high proportion of persons of retirement age in their populations. Piute County, for example, leads the state with 17 percent of its population age 65 or over. Washington and Sanpete Counties are not far behind with 14 percent and 13 percent respectively.*

Growth Sectors and Counties

For the state as a whole, two sectors have shown exceptionally robust growth in the last five years: (1) mining, with an earnings growth rate of 18.5 percent per annum and (2) finance, insurance and real estate, with an earnings growth rate of 18.6 percent per annum. The extraordinary growth in the finance, insurance and real estate sector is related, in part, to the rapid growth in the other labor income component of total labor and proprietors' income, which consists largely of payments to insurance companies for medical and other kinds of insurance coverage for employees. (The other labor income component of total labor and proprietors' income grew at a rate of 18.5 percent per annum from 1975 to 1980.)

Those counties showing exceptionally high growth rates in mining were Carbon (with a growth rate of 22.2 percent per annum), Emery (27.4 percent), Grand (26.7 percent), Millard (22.8 percent), San Juan (24.3 percent), Sevier (33.7 percent), and Summit (29.4 percent).

Those counties showing high growth rates in the finance, insurance and real estate sector were Box Elder (with a growth rate of 20.6 percent per annum), Cache (22.4 percent), Grand (25.7 percent), Iron (24.1 percent), Juab (24.4 percent), Millard (29.3 percent), Sanpete (21.1 percent), Sevier (20.3 percent), Summit (30.2 percent), Utah (23.1 percent), and Washington (33.6 percent).

Four counties stood out in the overall relative growth of total personal income: Emery (with a growth rate of 21.8 percent per annum), Kane (18.2 percent), Summit (20.1 percent) and Washington (18.5 percent).

Per Capita Personal Income

Per capita personal income figures for Utah counties in 1980 are also shown in Table 1 (on the last line). Carbon County has the highest per capita personal income at $9,153, followed by Grand at $8,854, Salt Lake at $8,571 and Weber at $8,301. A per capita personal income annual time series for the State of Utah from 1958 to 1981 is presented in Table 2. These data show that Utah's position slipped from approximately 90 percent of the national average during the early 1960s to about 80 percent of the average in the late 1960s. By 1975 Utah's position had advanced to 83 percent of the national average, but has since slipped behind to 79 percent of the U.S. average.

Table 2
Utah Per Capita Personal Income
1958–1981

Year	Amount (Dollars)	Percent of U.S. Average	State Rank
1958	$1,817	89	30
1959	1,891	88	30
1960	1,954	89	29
1961	2,002	89	27
1962	2,120	90	28
1963	2,168	89	27
1974	2 264	88	27
1965	2,366	86	31
1966	2,479	84	33
1967	2,585	82	34
1968	2,747	81	35
1969	2,960[r]	80	40
1970	3,220[r]	82	39
1971	3,435[r]	82	39
1972	3,730[r]	83	40
1973	4,072[r]	81	42
1974	4,449[r]	82	43
1975	4,827[r]	83	41
1976	5,306[r]	83	42
1977	5,810[r]	83	42
1978	6,408[r]	83	41
1979	7,058[r]	82	45
1980	7,681[r]	81	45
1981	8,307[p]	79	46

[r]Revised.
[p]Preliminary.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

*See U.S. Department of Commerce, Bureau of the Census, 1980 Census Report STF 1.1980, Tables 10, 12 (1982).

Table 1

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1980

Income Type/Source	State of Utah			Beaver			Box Elder		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	8,929,035	100.0a	13.7	17,906	100.0a	10.8	217,276	100.0a	14.7
By type									
Wage and salary disbursements	7,472,508	83.7a	13.4	12,598	70.4a	9.8	171,398	78.9a	15.6
Other labor income	703,195	7.9a	18.5	955	5.3a	14.3	22,193	10.2a	21.5
Proprietors income	753,332	8.4a	13.2	4,353	24.3a	13.1	23,685	10.9a	5.6
Farm	68,239	.8a	3.2	754	4.2a	12.8	7,954	3.7a	-2.7
Non-farm	685,093	7.7a	14.6	3,599	20.1a	13.2	15,731	7.2a	12.2
By industry source									
Farm	104,706	1.2a	4.5	1,365	7.6a	10.1	12,101	5.6a	.0
Non-farm	8,824,329	98.8a	13.9	16,541	92.4a	10.8	205,175	94.4a	16.0
Private	7,007,392	78.5a	15.1	12,833	71.7a	11.2	180,356	83.0a	17.0
Agricultural services & other	20,839	.2a	16.0	120	.7a	17.3	820	.4a	(D)
Mining	502,828	5.6a	18.5	1,363	7.6a	24.7	122	.1a	7.5
Construction	683,344	7.7a	14.0	1,862	10.4a	20.5	12,031	5.5a	12.6
Manufacturing	1,605,589	18.0a	15.3	429	2.4a	-3.9	117,553	54.1a	18.2
Non-durable goods	401,519	4.5a	11.7	199	1.1a	-16.7	4,887	2.2a	-1.2
Durable goods	1,204,070	13.5a	16.7	230	1.3a	(L)	112,666	51.9a	19.8
Transportation & public utilities	794,406	8.9a	14.9	(D)	(D)	(D)	4,429	2.0a	(D)
Wholesale trade	630,050	7.1a	13.8	284	1.6a	(D)	6,098	2.8a	19.8
Retail trade	883,286	9.9a	11.5	2,668	14.9a	9.8	16,617	7.6a	11.7
Finance, insurance & real estate	460,813	5.2a	18.6	531	3.0a	6.4	4,836	2.2a	20.6
Services	1,426,237	16.0a	16.3	(D)	(D)	(D)	17,850	8.2a	17.7
Government	1,816,937	20.3a	9.9	3,708	20.7a	9.7	24,819	11.4a	10.2
Federal, civilian	673,132	7.5a	6.6	689	3.8a	7.2	7,451	3.4a	7.1
Federal, military	110,011	1.2a	12.9	79	.4a	7.5	676	.3a	4.6
State and local	1,033,794	11.6a	12.1	2,940	16.4a	10.4	16,692	7.7a	12.1
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	8,929,035	100.0a	13.7	17,906	100.0a	10.8	217,276	100.0a	14.7
Less: Personal contributions for social insurance by place of work	548,263	6.1a	16.1	1,218	6.8a	12.6	12,307	5.7a	18.0
Net labor and proprietors income by by place of work	8,380,772	93.9a	13.6	16,688	93.2a	10.6	204,969	94.3a	14.5
Plus: Residence adjustment	11,449		16.3	-77		(U)	-1,467		(U)
Net labor and proprietors income by place of residence	8,392,221	74.6b	13.6	16,611	61.6b	10.7	203,502	76.3b	12.9
Plus: Dividends, interest, and rent	1,506,418	13.4b	15.0	4,274	15.8b	11.2	32,489	12.2b	13.3
Plus: Transfer payments	1,350,134	12.0b	11.9	6,089	22.6b	10.4	30,729	11.5b	12.1
Personal Income by Place of Residence	11,248,773	100.0b	13.6	26,974	100.0b	10.7	266,720	100.0b	12.9
Per Capita Personal Income (dollars)	7,681	80.8c	9.7	6,147	64.6c	9.0	8,010	84.2c	10.3

(D) Not shown to avoid disclosure of confidential information. Data included in totals.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1982

Table 1 (continued)

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1980

Income Type/Source	Cache			Carbon			Daggett		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	255,470	100.0a	13.9	154,843	100.0a	17.6	5,900	100.0a	20.1
By type									
Wage and salary disbursements	202,482	79.3a	14.2	127,954	82.6a	17.4	4,914	83.3a	21.1
Other labor income	18,215	7.1a	18.8	17,411	11.2a	23.0	255	4.3a	24.9
Proprietors income	34,773	13.6a	10.2	9,478	6.1a	11.5	731	12.4a	13.6
Farm	12,834	5.0a	6.5	527	.3a	42.1	499	8.5a	14.0
Non-farm	21,939	8.6a	12.7	8,951	5.8a	10.6	232	3.9a	12.6
By industry source									
Farm	15,569	6.1a	6.6	771	.5a	23.8	636	10.8a	12.6
Non-farm	239,901	93.9a	14.5	154,072	99.5a	17.5	5,264	89.2a	21.2
Private	175,958	68.9a	14.9	134,521	86.9a	18.8	3,326	56.4a	46.3
Agricultural services & other	1,621	.6a	(D)	123	.1a	(L)	0	.0a	(L)
Mining	186	.1a	(D)	67,369	43.5a	22.2	0	.0a	(D)
Construction	24,958	9.8a	17.5	7,261	4.7a	14.1	(D)	(D)	(D)
Manufacturing	66,586	26.1a	15.6	3,273	2.1a	6.2	(D)	(D)	(D)
Non-durable goods	44,912	17.6a	15.8	2,250	1.5a	8.2	0	.0a	(D)
Durable goods	21,674	8.5a	15.1	1,023	.7a	2.4	(D)	(D)	(D)
Transportation & public utilities	9,236	3.6a	12.1	17,861	11.5a	16.1	193	3.3a	7.7
Wholesale trade	6,393	2.5a	13.5	(D)	(D)	(D)	0	.0a	(D)
Retail trade	26,432	10.3a	11.2	12,172	7.9a	12.2	347	5.9a	8.4
Finance, insurance & real estate	9,208	3.6a	22.4	3,516	2.3a	4.3	0	.0a	(L)
Services	31,338	12.3a	14.8	(D)	(D)	(D)	(D)	(D)	(D)
Government	63,943	25.0a	13.3	19,551	12.6a	10.6	1,938	32.8a	5.1
Federal, civilian	5,509	2.2a	7.9	2,950	1.9a	8.7	1,034	17.5a	2.7
Federal, military	1,321	.5a	8.4	420	.3a	11.5	0	.0a	(L)
State and local	57,113	22.4a	14.0	16,181	10.4a	10.9	889	15.1a	8.3
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	255,470	100.0a	13.9	154,843	100.0a	17.6	5,900	100.0a	20.1
Less: Personal contributions for social insurance by place of work	15,295	6.0a	17.8	9,510	6.1a	19.3	343	5.8a	24.4
Net labor and proprietors income by by place of work	240,175	94.0a	13.7	145,333	93.9a	17.4	5,557	94.2a	19.9
Plus: Residence adjustment	19,000		15.0	9,999		27.9	-1,383		(U)
Net labor and proprietors income by place of residence	259,175	71.2b	13.8	155,332	76.3b	18.0	4,174	74.4b	16.6
Plus: Dividends, interest, and rent	57,269	15.7b	14.2	20,246	9.9b	12.8	701	12.5b	21.7
Plus: Transfer payments	47,482	13.0b	12.6	27,913	13.7b	11.7	737	13.1b	16.1
Personal Income by Place of Residence	363,926	100.0b	13.7	203,491	100.0b	16.4	5,612	100.0b	17.1
Per Capita Personal Income (dollars)	6,350	66.8c	10.4	9,153	96.2c	11.6	7,279	76.5c	16.0

(D) Not shown to avoid disclosure of confidential information. Data included in totals.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.
(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1982

Table 1 (continued)

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1980

Income Type/Source	Davis			Duchesne			Emery		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	822,872	100.0a	11.1	73,206	100.0a	13.2	102,290	100.0a	21.5
By type									
Wage and salary disbursements	717,474	87.2a	10.4	57,643	78.7a	12.5	86,771	84.8a	20.9
Other labor income	48,935	5.9a	15.6	5,032	6.9a	18.1	13,746	13.4a	28.7
Proprietors income	56,463	6.9a	18.2	10,531	14.4a	14.7	1,773	1.7a	8.9
Farm	5,352	.7a	21.3	2,436	3.3a	20.6	165	.2a	(U)
Non-farm	51,111	6.2a	17.9	8,095	11.1a	13.2	1,608	1.6a	5.6
By industry source									
Farm	7,499	.9a	16.0	3,340	4.6a	16.3	432	.4a	30.3
Non-farm	815,373	99.1a	11.1	69,866	95.4a	13.0	101,858	99.6a	21.5
Private	385,185	46.8a	16.0	58,538	80.0a	13.2	94,412	92.3a	22.3
Agricultural services & other	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mining	826	.1a	(D)	27,489	37.6a	10.3	60,259	58.9a	27.4
Construction	45,590	5.7a	12.6	4,551	6.2a	21.1	15,965	15.6a	6.8
Manufacturing	113,225	13.8a	14.3	3,943	5.4a	36.7	(D)	(D)	(D)
Non-durable goods	(D)	(D)	(D)	2,954	4.0a	64.3	(D)	(D)	(D)
Durable goods	(D)	(D)	(D)	989	1.4a	11.3	(D)	(D)	(D)
Transportation & public utilities	28,183	3.4a	14.3	5,790	7.9a	15.7	(D)	(D)	(D)
Wholesale trade	41,327	5.0a	(D)	4,158	5.7a	18.5	417	.4a	12.2
Retail trade	60,824	7.4a	15.3	5,779	7.9a	6.7	2,505	2.4a	11.8
Finance, insurance & real estate	18,396	2.2a	32.8	(D)	(D)	(D)	752	.7a	(D)
Services	(D)	(D)	(D)	5,559	7.6a	15.3	(D)	(D)	(D)
Government	430,188	52.3a	7.6	11,328	15.5a	12.3	7,446	7.3a	12.9
Federal, civilian	292,628	35.6a	5.3	2,585	3.5a	8.4	791	.8a	11.1
Federal, military	74,781	9.1a	16.2	229	.3a	6.6	213	.2a	18.3
State and local	62,779	7.6a	11.1	8,514	11.6a	13.8	6,442	6.3a	13.0
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	822,872	100.0a	11.1	73,206	100.0a	13.2	102,290	100.0a	21.5
Less: Personal contributions for social insurance by place of work	49,982	6.1a	12.6	4,262	5.8a	15.1	5,949	5.8a	23.4
Net labor and proprietors income by by place of work	772,890	93.9a	11.0	68,944	94.2a	13.0	96,341	94.2a	21.4
Plus: Residence adjustment	119,259		(U)	3,900		(U)	-31,467		(U)
Net labor and proprietors income by place of residence	892,149	79.6b	14.8	72,844	78.9b	14.8	64,874	81.8b	23.8
Plus: Dividends, interest, and rent	107,791	9.6b	16.0	10,334	11.2b	11.4	6,213	7.8b	16.4
Plus: Transfer payments	121,255	10.8b	14.3	9,192	10.0b	10.7	8,247	10.4b	13.6
Personal Income by Place of Residence	1,121,195	100.0b	14.9	92,370	100.0b	14.0	79,334	100.0b	21.8
Per Capita Personal Income (dollars)	7,633	80.3c	9.8	7,334	77.1c	13.8	6,912	72.7c	9.2

(D) Not shown to avoid disclosure of confidential information. Data included in totals.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1982

Table 1 (continued)

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1980

Income Type/Source	Garfield			Grand			Iron		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	24,792	100.0a	21.9	54,026	100.0a	17.5	75,163	100.0a	12.8
By type									
Wage and salary disbursements	20,085	81.0a	23.0	45,482	84.2a	17.0	60,727	80.8a	12.7
Other labor income	2,070	8.3a	31.5	4,605	8.5a	22.9	5,259	7.0a	16.8
Proprietors income	2,637	10.6a	11.4	3,939	7.3a	17.4	9,177	12.2a	11.7
Farm	807	3.3a	18.7	487	.9a	33.0	0	.0a	(U)
Non-farm	1,830	7.4a	8.9	3,452	6.4a	15.9	9,198	12.2a	13.5
By industry source									
Farm	949	3.8a	16.6	744	1.4a	20.4	1,283	1.7a	-.7
Non-farm	23,843	96.2a	22.2	53,282	98.6a	17.4	73,880	98.3a	13.2
Private	19,049	76.8a	26.5	45,654	84.5a	17.8	53,569	71.3a	13.4
Agricultural services & other	79	.3a	(D)	0	.0a	(L)	343	.5a	17.1
Mining	4,222	17.0a	47.0	15,969	29.6a	26.7	4,370	5.8a	6.3
Construction	5,536	22.3a	66.5	8,063	14.9a	22.6	5,515	7.3a	11.8
Manufacturing	3,294	13.3a	14.2	731	1.4a	-2.4	5,617	7.5a	15.3
Non-durable goods	(D)	(D)	(D)	400	.7a	13.9	2,633	3.5a	11.0
Durable goods	(D)	(D)	(D)	331	.6a	-11.7	2,984	4.0a	20.2
Transportation & public utilities	1,545	6.2a	16.8	4,908	9.1a	10.5	8,570	11.4a	21.6
Wholesale trade	96	.4a	1.3	4,479	8.3a	11.2	2,106	2.8a	7.4
Retail trade	1,302	5.3a	7.6	4,726	8.7a	13.5	12,240	16.3a	9.7
Finance, insurance & real estate	189	.8a	(D)	1,704	3.2a	25.7	4,136	5.5a	24.1
Services	2,786	11.2a	16.3	5,026	9.3a	12.2	10,672	14.2a	14.4
Government	4,794	19.3a	10.8	7,628	14.1a	15.4	20,311	27.0a	12.5
Federal, civilian	1,656	6.7a	7.8	3,511	6.5a	33.1	5,937	7.9a	14.5
Federal, military	64	.3a	(L)	159	.3a	.4	388	.5a	3.8
State and local	3,074	12.4a	12.6	3,958	7.3a	7.7	13,986	18.6a	12.0
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	24,792	100.0a	21.9	54,026	100.0a	17.5	75,163	100.0a	12.8
Less: Personal contributions for social insurance by place of work	1,486	6.0a	24.6	3,232	6.0a	19.2	4,652	6.2a	15.9
Net labor and proprietors income by by place of work	23,306	94.0a	21.8	50,794	94.0a	17.3	70,511	93.8a	12.6
Plus: Residence adjustment	-5,129		(U)	8,215		15.3	4,941		25.5
Net labor and proprietors income by place of residence	18,177	70.6b	16.8	59,009	80.7b	17.0	75,452	70.3b	13.2
Plus: Dividends, interest, and rent	3,399	13.2b	14.5	7,256	9.9b	13.1	15,901	14.8b	14.0
Plus: Transfer payments	4,188	16.3b	11.8	6,872	9.4b	12.8	15,977	14.9b	14.1
Personal Income by Place of Residence	25,764	100.0b	15.6	73,137	100.0b	16.2	107,330	100.0b	13.5
Per Capita Personal Income (dollars)	6,997	73.6c	12.8	8,854	93.1c	9.9	6,172	64.9c	9.8

(D) Not shown to avoid disclosure of confidential information. Data included in totals.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1982

Table 1 (continued)

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1980

Income Type/Source	Juab			Kane			Millard		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	23,398	100.0a	13.0	12,595	100.0a	12.9	34,067	100.0a	9.9
By type									
Wage and salary disbursements	19,774	84.5a	13.6	9,239	73.4a	11.5	21,675	63.6a	10.3
Other labor income	1,702	7.3a	12.5	733	5.8a	19.0	2,138	6.3a	18.0
Proprietors income	1,922	8.2a	7.9	2,623	20.8a	17.1	10,254	30.1a	7.8
Farm	66	.3a	-27.6	136	1.1a	(L)	6,270	18.4a	7.7
Non-farm	1,856	7.9a	13.5	2,487	19.7a	15.2	3,984	11.7a	7.9
By industry source									
Farm	328	1.4a	-8.7	382	3.0a	25.2	8,153	23.9a	7.6
Non-farm	23,070	98.6a	13.6	12,213	97.0a	12.6	25,914	76.1a	10.7
Private	19,229	82.2a	14.8	9,614	76.3a	16.3	19,187	56.3a	11.3
Agricultural services & other	112	.5a	17.5	0	.0a	(L)	704	2.1a	11.9
Mining	2,535	10.8a	31.4	196	1.6a	-6.0	2,817	8.3a	22.8
Construction	3,886	16.6a	(D)	1,544	12.3a	25.2	1,978	5.8a	1.2
Manufacturing	5,667	24.2a	5.5	566	4.5a	13.9	1,599	4.7a	6.6
Non-durable goods	5,340	22.8a	8.5	(D)	(D)	(D)	1,303	3.8a	5.0
Durable goods	327	1.4a	-16.2	(D)	(D)	(D)	296	.9a	15.3
Transportation & public utilities	903	3.9a	7.6	1,875	14.9a	20.9	3,910	11.5a	15.7
Wholesale trade	911	3.9a	9.1	230	1.8a	15.7	1,433	4.2a	2.4
Retail trade	2,863	12.2a	11.1	2,364	18.8a	11.4	3,488	10.2a	9.7
Finance, insurance & real estate	459	2.0a	24.4	392	3.1a	12.7	1,039	3.0a	29.3
Services	1,893	8.1a	(D)	2,427	19.3a	19.3	2,219	6.5a	13.7
Government	3,841	16.4a	8.7	2,599	20.6a	3.2	6,727	19.7a	9.1
Federal, civilian	395	1.7a	3.1	252	2.0a	-15.8	1,135	3.3a	3.1
Federal, military	101	.4a	8.6	78	.6a	(L)	161	.5a	8.7
State and local	3,345	14.3a	9.4	2,269	18.0a	7.5	5,431	15.9a	10.7
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	23,398	100.0a	13.0	12,595	100.0a	12.9	34,067	100.0a	9.9
Less: Personal contributions for social insurance by place of work	1,514	6.5a	16.1	806	6.4a	16.0	1,741	5.1a	13.7
Net labor and proprietors income by by place of work	21,884	93.5a	12.8	11,789	93.6a	12.7	32,326	94.9a	9.7
Plus: Residence adjustment	184		(U)	7,541		30.0	619		10.0
Net labor and proprietors income by place of residence	22,068	66.0b	14.9	19,330	68.4b	17.8	32,945	63.9b	9.7
Plus: Dividends, interest, and rent	4,871	14.6b	19.3	5,042	17.8b	23.7	9,933	19.3b	15.7
Plus: Transfer payments	6,478	19.4b	12.2	3,888	13.8b	14.0	8,711	16.9b	11.0
Personal Income by Place of Residence	33,417	100.0b	14.9	28,260	100.0b	18.2	51,589	100.0b	11.0
Per Capita Personal Income (dollars)	6,029	63.4c	12.4	7,007	73.7c	14.4	5,738	60.3c	8.4

(D) Not shown to avoid disclosure of confidential information. Data included in totals.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1982

Table 1 (continued)

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1980

Income Type/Source	Morgan			Piute			Rich		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	19,383	100.0a	10.8	4,547	100.0a	12.9	5,424	100.0a	13.2
By type									
Wage and salary disbursements	14,792	76.3a	12.5	2,996	65.9a	11.1	4,663	86.0a	12.7
Other labor income	1,262	6.5a	17.0	276	6.1a	18.7	279	5.1a	16.9
Proprietors income	3,329	17.2a	3.3	1,275	28.0a	16.5	482	8.9a	16.6
Farm	1,520	7.8a	-3.2	991	21.8a	12.6	0	.0a	(L)
Non-farm	1,809	9.3a	11.7	284	6.2a	(L)	502	9.3a	14.0
By industry source									
Farm	2,053	10.6a	-1.1	1,239	27.2a	11.6	1,217	22.4a	8.1
Non-farm	17,330	89.4a	12.9	3,308	72.8a	13.3	4,207	77.6a	15.0
Private	15,011	77.4a	13.8	2,180	47.9a	19.1	2,278	42.0a	15.2
Agricultural services & other	91	.5a	(D)	117	2.6a	(D)	78	1.4a	(L)
Mining	(D)	(D)	(D)	(D)	(D)	(D)	58	1.1a	1.8
Construction	2,429	12.5a	25.9	337	7.4a	22.3	185	3.4a	13.1
Manufacturing	6,050	31.2a	12.8	193	4.2a	1.7	258	4.8a	7.1
Non-durable goods	373	1.9a	28.6	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	5,677	29.3a	12.1	(D)	(D)	(D)	(D)	(D)	(D)
Transportation & public utilities	729	3.8a	(D)	53	1.2a	(L)	(D)	(D)	(D)
Wholesale trade	(D)	(D)	(D)	53	1.2a	(L)	(D)	(D)	(D)
Retail trade	694	3.6a	8.8	155	3.4a	-7.1	556	10.3a	20.5
Finance, insurance & real estate	569	2.9a	14.7	(D)	(D)	(D)	(D)	(D)	(D)
Services	888	4.6a	10.4	(D)	(D)	(D)	633	11.7a	(D)
Government	2,319	12.0a	7.9	1,128	24.8a	5.6	1,929	35.6a	14.6
Federal, civilian	180	.9a	12.0	92	2.0a	.2	258	4.8a	7.7
Federal, military	86	.4a	7.8	0	.0a	(L)	0	.0a	(L)
State and local	2,053	10.6a	7.6	1,011	22.2a	6.2	1,633	30.1a	16.9
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	19,383	100.0a	10.8	4,547	100.0a	12.9	5,424	100.0a	13.2
Less: Personal contributions for social insurance by place of work	1,149	5.9a	16.0	230	5.1a	16.5	294	5.4a	18.8
Net labor and proprietors income by by place of work	18,234	94.1a	10.5	4,317	94.9a	12.7	5,130	94.6a	12.9
Plus: Residence adjustment	8,722		10.4	607		21.7	304		13.1
Net labor and proprietors income by place of residence	26,956	70.7b	10.5	4,924	59.5b	13.6	5,434	59.1b	12.9
Plus: Dividends, interest, and rent	6,521	17.1b	15.3	1,474	17.8b	18.5	2,114	23.0b	17.2
Plus: Transfer payments	4,644	12.2b	12.0	1,873	22.6b	15.0	1,641	17.9b	12.6
Personal Income by Place of Residence	38,121	100.0b	11.4	8,271	100.0b	14.7	9,189	100.0b	13.7
Per Capita Personal Income (dollars)	7,736	81.3c	9.0	6,209	65.3c	13.0	4,365	45.9c	9.0

(D) Not shown to avoid disclosure of confidential information. Data included in totals.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1982

Table 1 (continued)

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1980

Income Type/Source	Salt Lake			San Juan			SanPete		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	4,724,053	100.0a	14.1	57,596	100.0a	15.8	37,050	100.0a	5.7
By type									
Wage and salary disbursements	3,988,657	84.4a	13.7	47,409	82.3a	15.8	30,699	82.9a	8.8
Other labor income	372,219	7.9a	18.1	5,620	9.8a	24.4	2,902	7.8a	11.5
Proprietors income	363,177	7.7a	15.0	4,567	7.9a	8.9	3,449	9.3a	11.3
Farm	7,346	.2a	5.1	1,341	2.3a	4.3	-,251	-.7a	(U)
Non-farm	355,831	7.5a	15.3	3,226	5.6a	11.2	3,700	10.0a	10.1
By industry source									
Farm	11,474	.2a	5.8	2,048	3.6a	5.2	2,139	5.8a	-17.7
Non-farm	4,712,579	99.8a	14.2	55,548	96.4a	16.3	34,911	94.2a	9.2
Private	4,011,442	84.9a	14.7	45,908	79.7a	18.2	23,407	63.2a	8.4
Agricultural services & other	7,971	.2a	15.6	114	.2a	(L)	630	1.7a	(D)
Mining	176,232	3.7a	11.4	27,948	48.5a	24.3	185	.5a	(D)
Construction	359,368	7.6a	14.0	3,814	6.6a	14.3	2,114	5.7a	5.2
Manufacturing	805,536	17.1a	15.4	2,185	3.8a	5.5	10,111	27.3a	5.6
Non-durable goods	180,254	3.8a	11.2	1,109	1.9a	26.2	6,417	17.3a	7.6
Durable goods	625,282	13.2a	16.8	1,076	1.9a	6	3,694	10.0a	2.5
Transportation & public utilities	541,924	11.5a	15.3	2,814	4.9a	10.2	1,229	3.3a	19.8
Wholesale trade	484,820	10.3a	13.3	(D)	(D)	(D)	639	1.7a	4.8
Retail trade	482,436	10.2a	11.4	2,937	5.1a	10.7	3,225	8.7a	10.2
Finance, insurance & real estate	330,452	7.0a	17.8	(D)	(D)	(D)	1,248	3.4a	21.1
Services	822,703	17.4a	16.4	4,403	7.6a	10.1	4,026	10.9a	10.6
Government	701,137	14.8a	11.5	9,640	16.7a	9.4	11,504	31.0a	11.2
Federal, civilian	140,659	3.0a	9.5	639	1.1a	-11.2	1,130	3.0a	2.7
Federal, military	16,172	.3a	7.7	255	.4a	1.9	275	.7a	11.2
State and local	544,306	11.5a	12.2	8,746	15.2a	12.9	10,099	27.3a	12.4
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	4,724,053	100.0a	14.1	57,596	100.0a	15.8	37,050	100.0a	5.7
Less: Personal contributions for social insurance by place of work	291,930	6.2a	16.5	3,314	5.8a	18.6	2,397	6.5a	12.7
Net labor and proprietors income by by place of work	4,432,123	93.8a	14.0	54,282	94.2a	15.6	34,653	93.5a	5.3
Plus: Residence adjustment	-,415,132		(U)	-9,723		(U)	7,163		23.5
Net labor and proprietors income by place of residence	4,016,991	75.5b	13.2	44,559	71.3b	15.7	41,816	57.5b	7.4
Plus: Dividends, interest, and rent	747,088	14.0b	14.3	6,903	11.0b	17.7	13,742	18.9b	14.0
Plus: Transfer payments	555,014	10.4b	10.9	11,076	17.7b	10.6	17,159	23.6b	11.7
Personal Income by Place of Residence	5,319,093	100.0b	13.1	62,538	100.0b	14.9	72,717	100.0b	9.4
Per Capita Personal Income (dollars)	8,571	90.1c	9.5	5,092	53.5c	12.5	4,962	52.2c	5.0

(D) Not shown to avoid disclosure of confidential information. Data included in totals.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1982

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1980

Income Type/Source	Sevier			Summit			Tooele		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	77,058	100.0a	15.6	57,893	100.0a	21.8	173,858	100.0a	7.8
By type									
Wage and salary disbursements	55,786	72.4a	16.0	47,855	82.7a	22.5	155,688	89.5a	7.0
Other labor income	5,694	7.4a	22.1	4,048	7.0a	25.2	12,891	7.4a	18.0
Proprietors income	15,578	20.2a	12.7	5,990	10.3a	15.1	5,279	3.0a	11.4
Farm	2,842	3.7a	9.2	2,307	4.0a	8.3	1,678	1.0a	10.4
Non-farm	12,736	16.5a	13.6	3,683	6.4a	21.2	3,601	2.1a	11.8
By industry source									
Farm	3,829	5.0a	8.7	3,498	6.0a	8.0	2,152	1.2a	9.7
Non-farm	73,229	95.0a	16.1	54,395	94.0a	23.1	171,706	98.8a	7.7
Private	57,890	75.1a	16.6	47,524	82.1a	25.2	75,627	43.5a	12.6
Agricultural services & other	321	.4a	23.0	266	.5a	25.9	(D)	(D)	(D)
Mining	12,212	15.8a	33.7	15,010	25.9a	29.4	24,550	14.1a	(D)
Construction	7,181	9.3a	13.2	4,886	8.4a	33.3	4,875	2.8a	-19.9
Manufacturing	6,921	9.0a	10.7	3,077	5.3a	16.9	24,852	14.3a	12.6
Non-durable goods	2,029	2.6a	3.2	344	.6a	14.6	(D)	(D)	(D)
Durable goods	4,892	6.3a	15.0	2,733	4.7a	17.2	(D)	(D)	(D)
Transportation & public utilities	6,273	8.1a	20.0	2,582	4.5a	15.7	3,995	2.3a	10.3
Wholesale trade	3,433	4.5a	7.7	533	.9a	26.9	448	.3a	(D)
Retail trade	8,942	11.6a	8.3	8,123	14.0a	25.4	8,367	4.8a	9.6
Finance, insurance & real estate	2,350	3.0a	20.3	3,730	6.4a	30.2	1,977	1.1a	20.5
Services	10,257	13.3a	20.5	9,317	16.1a	20.6	(D)	(D)	(D)
Government	15,339	19.9a	14.2	6,871	11.9a	12.8	96,079	55.3a	4.7
Federal, civilian	5,311	6.9a	16.8	1,066	1.8a	13.9	78,907	45.4a	4.2
Federal, military	267	.3a	11.1	159	.3a	12.3	5,258	3.0a	3.1
State and local	9,761	12.7a	13.0	5,646	9.8a	12.6	11,914	6.9a	9.3
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	77,058	100.0a	15.6	57,893	100.0a	21.8	173,858	100.0a	7.8
Less: Personal contributions for social insurance by place of work	4,477	5.8a	18.0	3,456	6.0a	25.8	10,509	6.0a	8.5
Net labor and proprietors income by by place of work	72,581	94.2a	15.5	54,437	94.0a	21.6	163,349	94.0a	7.7
Plus: Residence adjustment	1,462		18.6	6,367		13.5	-15,681		(U)
Net labor and proprietors income by place of residence	74,043	70.2b	15.5	60,804	73.7b	20.6	147,668	77.5b	11.2
Plus: Dividends, interest, and rent	16,233	15.4b	16.6	13,770	16.7b	24.7	13,912	7.3b	12.5
Plus: Transfer payments	15,229	14.4b	12.2	7,910	9.6b	11.8	28,922	15.2b	13.0
Personal Income by Place of Residence	105,505	100.0b	15.2	82,484	100.0b	20.1	190,502	100.0b	11.6
Per Capita Personal Income (dollars)	7,148	75.2c	10.0	8,069	84.8c	11.8	7,301	76.8c	9.3

(D) Not shown to avoid disclosure of confidential information. Data included in totals.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.
(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1982

Table 1 (continued)

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1980

Income Type/Source	Uintah			Utah			Wasatch		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	133,804	100.0a	16.5	919,882	100.0a	14.1	31,425	100.0a	15.3
By type									
Wage and salary disbursements	112,190	83.8a	16.3	753,567	81.9a	13.9	25,048	79.7a	16.7
Other labor income	8,128	6.1a	18.3	86,864	9.4a	18.6	1,624	5.2a	19.3
Proprietors income	13,486	10.1a	17.3	79,451	8.6a	11.9	4,753	15.1a	8.4
Farm	2,390	1.8a	35.1	3,670	.4a	-11.6	767	2.4a	-.8
Non-farm	11,096	8.3a	14.8	75,781	8.2a	14.5	3,986	12.7a	10.9
By industry source									
Farm	3,190	2.4a	23.8	8,620	.9a	-3.5	1,486	4.7a	2.5
Non-farm	130,614	97.6a	16.4	911,262	99.1a	14.4	29,939	95.3a	16.3
Private	115,480	86.3a	17.1	781,132	84.9a	14.6	23,475	74.7a	18.2
Agricultural services & other	254	.2a	(D)	2,302	.3a	20.4	137	.4a	(D)
Mining	41,914	31.3a	20.8	7,242	.8a	5.3	(D)	(D)	(D)
Construction	5,582	4.2a	5.4	73,501	8.0a	14.4	9,701	30.9a	28.6
Manufacturing	2,583	1.9a	4.5	290,659	31.6a	15.0	1,711	5.4a	9.7
Non-durable goods	947	.7a	12.0	28,536	3.1a	10.5	708	2.3a	7.6
Durable goods	1,636	1.2a	1.3	262,123	28.5a	15.6	1,003	3.2a	11.4
Transportation & public utilities	13,014	9.7a	13.9	46,523	5.1a	15.2	890	2.8a	15.6
Wholesale trade	6,794	5.1a	7.0	24,264	2.6a	20.9	(D)	(D)	(D)
Retail trade	11,155	8.3a	13.5	94,458	10.3a	11.5	4,570	14.5a	13.3
Finance, insurance & real estate	2,144	1.6a	(D)	29,336	3.2a	23.1	1,107	3.5a	7.8
Services	32,040	23.9a	23.6	212,847	23.1a	14.2	2,837	9.0a	9.3
Government	15,134	11.3a	11.7	130,130	14.1a	13.3	6,464	20.6a	10.6
Federal, civilian	5,007	3.7a	13.2	13,727	1.5a	12.8	783	2.5a	11.6
Federal, military	367	.3a	9.4	4,298	.5a	10.8	150	.5a	6.6
State and local	9,760	7.3a	11.0	112,105	12.2a	13.4	5,531	17.6a	10.6
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	133,804	100.0a	16.5	919,882	100.0a	14.1	31,425	100.0a	15.3
Less: Personal contributions for social insurance by place of work	8,127	6.1a	19.1	55,969	6.1a	16.8	1,970	6.3a	19.8
Net labor and proprietors income by by place of work	125,677	93.9a	16.4	863,913	93.9a	14.0	29,455	93.7a	15.1
Plus: Residence adjustment	6,179		17.6	98,475		19.3	15,278		25.2
Net labor and proprietors income by place of residence	131,856	81.3b	16.4	962,388	74.8b	14.5	44,733	72.1b	18.0
Plus: Dividends, interest, and rent	17,662	10.9b	15.6	166,229	12.9b	17.1	9,176	14.8b	18.8
Plus: Transfer payments	12,713	7.8b	10.9	158,224	12.3b	12.7	8,145	13.1b	12.6
Personal Income by Place of Residence	162,231	100.0b	15.9	1,286,841	100.0b	14.5	62,054	100.0b	17.3
Per Capita Personal Income (dollars)	7,893	83.0c	12.1	5,886	61.9c	9.5	7,264	76.4c	12.3

(D) Not shown to avoid disclosure of confidential information. Data included in totals.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1982

Table 1 (continued)

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1980

Income Type/Source	Washington			Wayne			Weber		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1975-1980 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	83,449	100.0a	17.7	8,245	100.0a	17.5	721,564	100.0a	12.3
By type									
Wage and salary disbursements	64,263	77.0a	18.3	6,078	73.7a	20.0	604,601	83.8a	11.9
Other labor income	5,176	6.2a	24.7	545	6.6a	26.1	52,418	7.3a	18.1
Proprietors income	14,010	16.8a	13.7	1,622	19.7a	8.7	64,545	8.9a	11.7
Farm	2,386	2.9a	10.1	666	8.1a	23.4	2,340	.3a	-6.5
Non-farm	11,624	13.9a	14.5	956	11.6a	2.7	62,205	8.6a	12.9
By industry source									
Farm	3,031	3.6a	9.6	917	11.1a	17.8	4,261	.6a	-1.7
Non-farm	80,418	96.4a	18.1	7,328	88.9a	17.4	717,303	99.4a	12.4
Private	63,399	76.0a	19.5	5,268	63.9a	22.7	525,940	72.9a	14.1
Agricultural services & other	724	.9a	13.9	81	1.0a	(L)	1,934	.3a	(D)
Mining	1,347	1.6a	(L)	(D)	(D)	(D)	4,103	.6a	(D)
Construction	9,425	11.3a	21.4	(D)	(D)	(D)	55,521	7.7a	16.5
Manufacturing	9,759	11.7a	27.4	291	3.5a	4.1	118,617	16.4a	16.5
Non-durable goods	5,986	7.2a	25.7	201	2.4a	2.2	51,301	7.1a	5.6
Durable goods	3,773	4.5a	30.4	90	1.1a	3.2	67,316	9.3a	24.2
Transportation & public utilities	4,996	6.0a	22.6	183	2.2a	.9	66,426	9.2a	10.0
Wholesale trade	3,963	4.7a	5.5	69	.8a	1.8	23,316	3.2a	11.8
Retail trade	14,741	17.7a	14.0	496	6.0a	3.4	88,104	12.2a	9.7
Finance, insurance & real estate	5,201	6.2a	33.6	(D)	(D)	(D)	35,294	4.9a	14.7
Services	13,243	15.9a	19.7	416	5.0a	11.1	132,625	18.4a	16.7
Government	17,019	20.4a	13.7	2,060	25.0a	8.2	191,363	26.5a	8.4
Federal, civilian	2,725	3.3a	8.7	874	10.6a	7.1	95,251	13.2a	6.5
Federal, military	425	.5a	1.1	0	.0a	(L)	3,512	.5a	11.7
State and local	13,869	16.6a	15.5	1,147	13.9a	9.0	92,600	12.8a	10.5
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	83,449	100.0a	17.7	8,245	100.0a	17.5	721,564	100.0a	12.3
Less: Personal contributions for social insurance by place of work	5,283	6.3a	21.0	474	5.8a	20.8	46,382	6.4a	14.5
Net labor and proprietors income by by place of work	78,166	93.7a	17.5	7,766	94.2a	17.3	675,182	93.6a	12.2
Plus: Residence adjustment	8,598		20.3	123		-11.1	164,572		7.9
Net labor and proprietors income by place of residence	86,764	56.1b	17.8	7,889	64.8b	16.2	839,754	69.8b	11.2
Plus: Dividends, interest, and rent	38,117	24.7b	21.3	2,175	17.9b	16.7	165,583	13.8b	14.1
Plus: Transfer payments	29,733	19.2b	17.3	2,103	17.3b	11.5	197,990	16.5b	12.0
Personal Income by Place of Residence	154,614	100.0b	18.5	12,167	100.0b	15.4	1,203,327	100.0b	11.7
Per Capita Personal Income (dollars)	5,918	62.2c	10.6	6,354	66.8c	11.9	8,301	87.3c	10.2

(D) Not shown to avoid disclosure of confidential information. Data included in totals.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1982

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Utah Business Statistics

STATEWIDE STATISTICAL DATA

	April 1982	Mar. 1981	April 1981	% Change From Year Ago	12 Month Average April 1982	12 Month Average April 1981	% Chg
Agriculture							
Cash Receipts from Farm Marketing (thous. of dol.)	54,313	35,944	40,604	33.8	44,711.8	42,865.4	4.3
Livestock and Livestock Products (thous. of dol.)	46,782	28,579	32,594	43.5	32,783.9	31,437.7	4.3
Crops (thous. of dol.)	7,531	7,365	8,010	-6.0	11,928.0	11,427.3	4.4
Avg. Prices Rec'd by Farmers (15th of each mo.)(dol.):							
Beef Steers and Heifers (cwt)(thou.)	62.4	59.7	61.2	2.0	58.5	63.3	-7.6
Lambs (cwt)	54.2	52.6	58.0	-6.6	53.1	58.1	-8.6
Turkeys (per lb.)	na	na	.470	na	na	na	na
Milk, Wholesale (cwt)	12.8	13.0	13.1	-2.3	13.4	13.2	1.5
Alfalfa Hay, Baled (per ton)	62.0	63.0	71.0	-12.7	65	70.6	-7.9
Livestock Slaughtered (live weight):							
Cattle (thous. of lbs)	na	19,341.8	18,125	na	na	18,226.0	na
Sheep and Lambs (thous. of lbs.)	na	203.3	203	na	na	226.0	na
Hogs and Pigs (thous. of lbs.)	na	1,735.5	1,566	na	na	1,096.4	na
Finance							
Loans, Total, Utah Member Banks (mil. of dol.)[a]	3,551	3,555	3,250	9.3	3,426.6	3,197.0	7.1
Investments, Total, Utah Member Banks (mil. of dol.)[a]	993	988	928	7.0	960.9	901.0	6.7
Deposits, Total, Utah Member Banks (mil. of dol.)[a]	4,381	4,439	4,120	6.3	4,175.2	3,977.0	5.0
Demand Deposits of Banks, Total, Utah (mil. of dol.)[a]	58	64	60	-3.3	61.4	60.0	2.3
Other Demand Deposits, Total, Utah (mil. of dol.)[a]	1,018	1,072	1,080	-5.7	1,033.0	1,174.1	-12.0
Time Deposits, Total, Utah (mil. of dol.)	3,305	3,305	2,980	10.9	3,137.3	2,744.2	14.3
Savings, Savings and Loan Association (mil. of dol.)[b]	1,650.9	1,674.5	1,749.8	-5.7	1,701.2	1,732.2	-1.8
New Corporation (no.)	527	536	542	-2.8	501.7	473.0	6.1
Tax Collections by the State of Utah (thous. of dol.)[r]							
Total Tax Collections	155,602.0	14,350.6	71,159.2	-21.9	81,783.7	79,781.3	2.5
Sales & Use Tax	6,717.0	5,281.7	na	na	na	na	na
Motor Fuel Tax	4,771.6	8,580.9	4,593.7	3.9	5,323.8	5,341.0	-.3
Individual Income Tax	14,078	5,647.4	25,922.8	-45.7	25,388.6	28,345.4	-10.9
Corporation Franchise Tax	18,856.8	2,168.8	23,702.8	-20.4	3,067.5	4,667.0	-34.3
Employment							
Civilian Labor Force (thous.)[c]	632.3	614.9	619.3	2.9	630.9	623.7	1.2
Total Employed Persons	594.1	591.0	585.1	1.5	593.1	587.7	.8
Unemployed	43.2	43.8	34.2	26.3	36.0	36.0	8.3
Percent Total Labor Force	6.8	6.9	5.5	23.6	6.2	5.8	6.9
Employees on Nonagricultural Payrolls (thous. of jobs)	560.7	560.2	550.7	1.8	558.3	553.0	1.0
Manufacturing	87.8	88.5	87.9	-.1	89	88.1	1.0
Mining	20.2	21.0	17.7	17.5	20.5	18.7	9.6
Contract Construction	25.4	24.0	26.9	-5.6	28.2	30.8	-8.4
Transportation, Communication and Utilities	33.7	33.3	33.8	-.6	34.8	34.3	1.5
Wholesale Trade	35.5	35.6	34.9	1.7	35.7	34.5	3.5
Retail Trade	93.3	92.8	93.4	-.1	94.6	94.4	.2
Finance, Insurance and Real Estate[d]	26.8	26.7	26.3	1.9	26.2	25.9	1.2
Services	108.6	107.4	105.3	3.1	103.6	100.1	3.5
Federal Government	37.9	38.3	37.2	1.9	37.3	37.4	-.3
State Government[e]	33.2	33.8	32.8	1.2	32.4	32.6	-.6
Local Government[e]	57.1	57.6	57.7	-.2	55.8	56.1	-.5
Average Weekly Hours							
Manufacturing	38.2	38.9	38.3	-.3	39.7	39.2	1.3
Mining	38.8	45.7	39.0	-.5	42.6	41.4	2.9
Contract Construction	37.0	36.6	38.9	-4.9	36.9	36.6	.8
Wholesale Trade	36.6	36.7	37.6	-2.7	36.8	37.6	-2.1
Retail Trade	27.8	26.9	27.8	0	28.1	27.3	2.9
Amount of Unemployment Comp. (thous. of dol.)	11,826.9	13,117.8	7,740.3	52.8	7,851.0	6,546.2	19.9
Construction							
Total Construction (thous. of dol.)	62,400	59,900	87,000	-28.3	82,766.9	85,600.2	-3.4
Residential	42,700	38,300	40,500	5.4	47,726.1	40,126.1	18.9
Nonresidential	13,300	13,200	34,100	-46.3	34,349.8	37,508.0	-8.4
Public Works and Utilities	6,300	8,400	12,400	-49.2	10,708.7	9,400.4	13.9
Total Permit Construction (thous. of dol.)[f]	71,360.5	58,076.6	68,194.4	4.6	74,436.6	81,416.0	-8.6
Residential	40,717.7	21,755.0	33,842.5	13.6	28,965.6	35,154.4	-17.6
Nonresidential	20,529.9	25,523.4	24,961.7	-17.8	30,022.2	38,561.2	-22.1
Additions, Alterations and Repairs	10,112.9	10,798.2	7,369.2	36.9	9,039.2	7,700.0	17.4
New Dwelling Units (no.)	610	436	827	-30.5	672.2	933.4	-28.0
Tourism/Travel							
Air Passengers (total no. on and off)	338,372	388,033	303,617	11.4	348,072.7	333,439.0	4.4
Highway Traffic Count Across State Lines	35,316	31,976	39,156	-9.8	42,102.0	37,994.5	10.8
Transient Room Taxes (thous. of dol.)	21.0	99.1	na	na	na	na	na
Visits, State, Nat'l. Parks, Monuments (thous.)	841.	401.9	833.4	.9	1,012.9	1,006.3	.7
General							
New Cars and Truck Sales	na	na	na	na	na	na	na
C.P.I. (National Index -- 1967 = 100)	284.3	283.1	266.8	6.5	278.9	255.0	9.4
Telephones in Service. (Business)	76,574	76,575	77,178	-.8	77,178.1	76,972.0	.3
Telephones in Service. (Residential)	427,568	430,509	420,440	1.7	428,331.0	417,398.0	2.6
Electric Customers (Commercial)	33,370	36,350	35,927	-7.2	36,291.7	34,948.3	3.8
Electric Customers (Residential)	391,849	391,444	383,439	2.2	388,067.5	377,283.6	2.9
Natural Gas Customers (Residential & Commercial)	396,748	395,563	387,468	2.4	388,199.2	377,148.2	2.9
Natural Gas Customers (Industrial)	552	547	569	-3.0	549.3	588.2	-6.6
Production							
Net Electric Power Utilized (mil. of kwh)	1,103.2	993.3	1,142.7	-3.5	1,065.8	1,065.3	-.1
Crude Oil to Refineries (thous. of bbls.)	4,607.7	5,746.4	3,805.8	+5.2	4,257.0	4,054.0	5.0
Crude Oil Production (thous. of bbls.)							
Natural Gas Production (mil. of cu. ft.)	na	na	na	na	na	na	na
Coal (thous. short tons)	na	na	na	na	na	na	na
Copper (thous. metric tons)[g]	1,272.0	1,363	811	56.8	984.8	953.1	3.3
	na	na	15,733	na	na	na	na

[P]Preliminary.

Utah Business Statistics

MULTI-COUNTY PLANNING DISTRICT STATISTICAL DATA	April 1982	Mar. 1981	April 1981	% Change From Year Ago	12 Month Average April 1982	12 Month Average April 1981	% Chg.
Wasatch Front (Salt Lake, Tooele, Davis, Weber, Morgan							
Non-Ag. Employment (thous.)	394.5	394.8	389.4	1.3	396.3	392.4	1.0
Auth. Permit Construction (Mil. of dol.)	46.5	27.5	35.3	31.7	38.0	45.7	-16.9
New Dwelling Units	307	199	389	-21.1	309.3	516.9	-40.2
Postal Receipts (thous.)[h]	6,069.4	6,030.1	5,754.8	5.5	5,805.7	4,570.5	27.0
Electric Customers (Residential)	282,987	282,953	276,711	2.3	279,860.7	273,542.1	2.3
Electric Customers (Commercial)	22,795	22,930	22,295	2.2	22,706.2	21,958.8	3.4
Natural Gas Customers (Residential)	291,825	290,952	286,293	1.9	285,090.1	280,599.1	1.6
Natural Gas Customers (Industrial)	404	399	421	-4.0	402.8	434.7	-7.3
Department Store Sales (mil. of dol.)	na	na	34,671	na	na	36,476.6	na
Salt Lake City							
Non-Ag. Employment (Salt Lake and Tooele)(thous.)	297.7	298.8	293.8	1.3	300.6	297.2	1.1
Auth. Permit Construction (mil. of dol.)	9.5	1.0	6.7	41.8	12.5	11.4	9.7
New Dwelling Units	49	2	8	512.5	18.1	28.0	-35.4
Postal Receipts (thous.)[h]	4,965.3	4,965.3	4,616.2	7.6	4,657.5	3,704.7	25.7
Natural Gas Customers (Residential)	58,060	57,738	57,526	.9	55,773.0	57,010.0	-2.2
Natural Gas Customers (Industrial)	147	147	158	-7.0	148.4	163.8	-9.4
Telephones in Service (Business)[i]	40,274	40,277	41,611	-3.2	41,070.7	42,005.3	-2.2
Telephones in Service (Residential)[i]	218,336	218,089	215,344	1.4	216,403.9	212,151.0	2.0
Ogden							
Non-Ag. Employment (Weber, Morgan, Davis)(thous.)	96.8	95.9	95.6	1.3	95.8	95.2	.6
Auth. Permit Construction (mil. of dol.)	2.0	1.1	4.7	-57.5	2.8	4.8	-41.7
New Dwelling Units	9	15	42	-78.6	9.7	22.1	-56.5
Postal Receipts[h]	493.5	458.1	460.3	7.2	438.9	358.0	22.6
Natural Gas Customers (Residential)	22,615	22,636	22,290	1.5	22,219.0	21,873.0	1.6
Natural Gas Customers (Industrial)	50	50	51	-2.0	50.9	56.3	-9.6
Telephones in Service (Business)[j]	7,050	7,058	7,025	.4	7,072.7	7,012.0	.9
Telephones in Service (Residential)[j]	43,868	43,746	43,697	.4	43,626.1	43,110.4	1.2
Mountainland (Utah, Wasatch, Summit Counties)							
Non-Ag. Employment (thous.)	72.7	72.9	71.7	1.4	71.1	70.8	.4
Auth. Permit Construction (mil. of dol.)*	8.6	4.7	11.9	-27.7	16.5	14.8	11.5
New Dwelling Units	97	37	167	-41.9	145.1	155.1	-6.5
Postal Receipts (thous.)[h]	796.6	750.4	775.0	.8	753.2	605.2	24.5
Electric Customers (Residential)	55,463	55,353	53,815	3.1	54,759.3	52,340.6	4.6
Electric Customers (Commercial)	6,108	6,022	5,823	4.9	6,057.8	5,655.7	7.1
Natural Gas Customers (Residential)	63,293	62,730	61,260	3.3	61,263.4	59,259.0	3.4
Natural Gas Customers (Industrial)	81	81	81	0	79.7	88	-9.4
Provo							
Non-Ag. Employment (thous.)(Utah Co.)*	65.7	65.7	64.8	1.4	64.7	64.6	.2
Auth. Permit Construction (mil. of dol.)*	1.9	1.0	3.0	-36.7	4.1	3.0	36.7
New Dwelling Units	14	7	48	-70.8	36.6	30	22
Postal Receipts (thous.)[h]	441.0	438.0	437.3	.9	420.0	339.0	23.9
Natural Gas Customers (Residential)	16,700	16,252	16,411	1.8	16,466.1	15,604.0	5.5
Natural Gas Customers (Industrial)	34	34	35	-2.9	36.4	40.0	-9.0
Telephones in Service (Business)[k]	6,443	6,451	6,377	1.0	6,465.8	6,332.0	2.1
Telephones in Service (Residential)[k]	37,404	40,743	37,182	.6	39,391.0	38,457.3	2.4
Central Utah (Juab, Millard, Sanpete, Sevier, Piute, Wayne)							
Non-Ag. Employment (thous.)	12.7	12.2	12.6	.8	12.6	12.7	-.8
Auth. Permit Construction (mil. of dol.)*	1.1	2.3	1.3	-15.4	1.4	7.6	-81.6
New Dwelling Units	14	42	26	-46.2	27.7	37.0	-25.1
Postal Receipts (thous.)[h]	87.1	70.0	79.8	9.2	88.4	75.3	17.4
Electric Customers (Residential)	9,582	9,583	9,211	4.0	9,401.8	9,089.1	3.4
Electric Customers (Commercial)	1,841	1,806	1,732	6.3	1,779.4	1,814.3	-1.9
Uintah Basin (Duchesne, Daggett, Uintah Counties)							
Non-Ag. Employment (thous.)	12.3	12.1	12.2	.8	11.8	11.4	3.5
Auth. Permit Construction (mil. of dol.)*	7.4	6.9	3.2	131.3	7.3	2.0	265.0
New Dwelling Units	84	84	42	100.0	65.0	31.0	109.7
Postal Receipts (thous.)[h]	79.3	71.6	99.1	-20.0	96.4	77.0	25.2
Electric Customers (Residential)	5,867	5,832	5,172	13.4	5,463.8	4,987.0	9.6
Electric Customers (Commercial)	824	804	739	11.5	786.6	740.0	6.3
Natural Gas Customers (Residential)	5,309	5,557	4,880	8.8	4,922.2	4,739.0	3.9
Natural Gas Customers (Industrial)	5	5	4	25.0	4.6	5.9	-22.0
Bear River (Box Elder, Cache, Rich Counties)							
Non-Ag. Employment (thous.)	32.4	32.5	32.2	.6	32.3	32.1	.6
Auth. Permit Construction (mil. of dol.)	2.1	1.8	5.9	-64.4	4.0	5.3	-24.5
New Dwelling Units	32	20	61	-47.5	42.0	78.0	-46.2
Postal Receipts (thous.)[h]	293.4	294.9	292.4	.3	276.5	223.0	24.0
Electric Customers (Residential)	24,423	24,274	25,664	-4.8	25,383.6	25,405.0	-.1
Electric Customers (Commercial)	2,970	2,966	3,224	-7.9	3,147.9	3,177.0	-.9
Natural Gas Customers (Residential)	26,100	26,060	25,317	3.1	24,513.1	24,150.0	1.5
Natural Gas Customers (Industrial)	47	47	45	4.4	46.8	46.0	1.7
Southeastern (Carbon, Emery, Grand, San Juan Counties)							
Non-Ag. Employment (thous.)	20.3	20.4	17.1	18.7	20.2	19.7	2.5
Auth. Permit Construction (mil. of dol.)*	1.6	11.1	4.4	-63.6	3.9	3.0	30.0
New Dwelling Units	21	19	45	-53.3	28.6	38.0	-24.7
Postal Receipts (thous.)[h]	80.5	78.4	80.9	na	na	na	na
Electric Customers (Residential)	11,705	11,659	11,162	4.9	11,428.1	11,043.0	3.5
Electric Customers (Commercial)	1,475	1,472	1,415	4.2	1,453.3	1,426.2	1.9
Natural Gas Customers (Residential)	10,221	10,204	9,716	5.2	9,844.0	9,314.0	5.7
Natural Gas Customers (Industrial)	15	15	14	7.1	14.6	14.0	4.3
Southwestern (Beaver, Iron, Washington, Garfield, Kane Counties)							
Non-Ag. Employment (thous.)	15.7	15.4	15.6	.6	16.1	16.1	0
Auth. Permit Construction (mil. of dol.)	3.9	2.3	6.3	-38.1	3.3	4.0	-17.5
New Dwelling Units	55	42	147	-62.6	55.5	77.3	-28.2
Postal Receipts (thous.)[h]	138.4	141.1	136.3	1.5	135.3	103.0	31.4
Electric Customers (Residential)	1,822	1,790	1,714	6.3	1,782.6	1,656.5	7.6
Electric Customers (Commercial)	357	350	349	2.3	360.9	359.5	.4

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BUSINESS STATISTICS
Sources and Footnotes

Sources:

Agriculture farm marketings, livestock slaughter, farm prices: U.S. Department of Agriculture
Loans, Investments, Deposits: Federal Reserve reports
Savings, Savings and Loan Association: Utah savings and loan institutions
New Corporations: Utah Secretary of State
Tax Collections: Utah State Tax Commission
Employment Data: Utah Department of Employment Security
Construction: Dodge Construction Statistics and BEBR
Air Passengers: Salt Lake International Airport, statistics service
Traffic Count: Utah Department of Transportation, Travel Analysis Unit
Visits to State and National Parks and Monuments: U.S. Forest Service; Utah State Parks and Recreation Department
Truck and car sales: Utah Automobile Dealers Registrations Service Company
Telephone, electric, natural gas customers: cooperating Utah utility companies
Net electric power utilized: cooperating Utah power companies
Crude oil to refineries: cooperating Utah oil refineries
Copper production: U.S. Bureau of Mines
Coal production: U.S. Department of Energy
Oil and gas production: State of Utah Division of Oil, Gas and Mining

Footnotes:

*May not add to total due to rounding
[a]End of Period, includes member banks of Federal Reserve System
[b]As of the close of business on last day of the month
[c]Current year—preliminary data; previous year—final figures
[d]Includes nonprofit and religious
[e]Includes public schools and colleges
[f]Total new construction plus additions, alterations and repairs
[g]Beginning January 1979, data reported in metric tons; to convert metric tons to short tons, multiply by 1.10231
[h]Includes amounts for two four-week periods
[i]Includes Salt Lake County and Bountiful
[j]Includes Weber and Morgan Counties
[k]Includes Orem and Springville
[r]Revised
na Not available

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Energy Development Impacts on Small Businesses:

Carbon and Emery Counties 1974 - 1980

by *J. Paul Nielsen*, Research Analyst
and
Gayle Taylor, Research Analyst

Introduction

In recent years extensive research has examined the socioeconomic impacts of energy development on the lives of people living and working in the impacted area. However, little has been written about the consequences of energy development on the retail trade and service sectors of a local economy. Since energy development will contribute significantly to the economic growth of many non-metropolitan communities in the West in the next 20 years, some understanding of how development is likely to affect small businesses is very important. In addition to energy projects, other types of development, such as the establishment of a defense installation or the siting of a large industrial project, can produce both considerable confusion and significant opportunities for the small business owner or manager.

If businesses are to profit from economic growth, or even simply survive the turmoil that accompanies rapid change, many small firms will have to make changes in the way they operate. Greater competition, the scarcity of skilled labor, and increases in rents and wages can take their toll of some establishments, despite the increased sales brought by population growth. Knowledge of the effects and timing of energy development impacts are essential. Small businesses that have become accustomed to operating on a stable or even declining business environment may benefit greatly from advance or concurrent short- or long-term assistance since the challenges of rapid growth

Focus of Study

In cooperation with the Small Business Development Center, the Bureau of Economic and Business Research undertook a case study describing how the retail trade and service sectors of five Utah towns were affected by energy projects between 1974 and 1980.* Price and Helper in Carbon County, and Huntington, Castle Dale, and Ferron in Emery County, were examined as the 45-mile corridor between Helper and Ferron is the site of much of Utah's electric power production. Figure 1 shows these five communities in relation to the Book Cliffs, Wasatch Plateau, and Emery Coal Fields, and the several power plants in the area that depend on those coal fields for their fuel.

*This study was prepared for and financed by the Small Business Development Center in the Graduate School of Business, University of Utah. The authors acknowledge the support and assistance of Richard Haglund, Director of the SBDC.

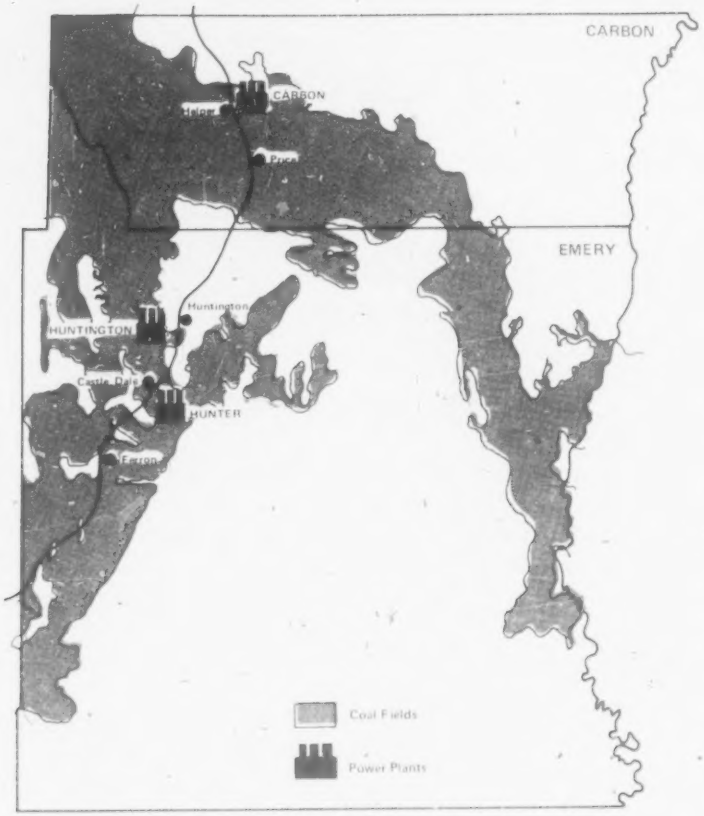

Figure 1
STUDY COMMUNITIES

While the Carbon/Emery area has long had an economy closely tied to coal mining and power plant construction and operation, the period between 1974 and 1980 was chosen as the time frame for this study. In 1974, construction began on Utah Power and Light's Huntington Power Plant. Between 1974 and 1980, construction was completed on the Huntington Units 1 and 2 and the Hunter 1 and 2 Plants; a third Hunter Unit is scheduled for completion in 1983; while a fourth Hunter Unit proposed for construction has been postponed.

In recent years coal production in Carbon and Emery Counties has also increased dramatically. In 1974, 5.6 million tons of coal were produced from 19 mines in both counties. By 1980, the number of mines had increased to 26 with total production of over 11.8 million tons of coal. Projections for future production are uncertain due to fluctuations in the growth of demand for electricity. However, tonnage should double by 1990.

The construction and mining activity in Carbon and Emery Counties between 1974 and 1980 translated into strong increases in both population and retail sales. Figure 2 compares employment trends in mining, construction, and public utilities with growth in population and retail sales. While construction employment leveled off in 1978, increases in mining and public utilities employment kept economic growth strong. Unlike many energy impacted communities, the Carbon/Emery economy did not experience a "bust" with the completion of

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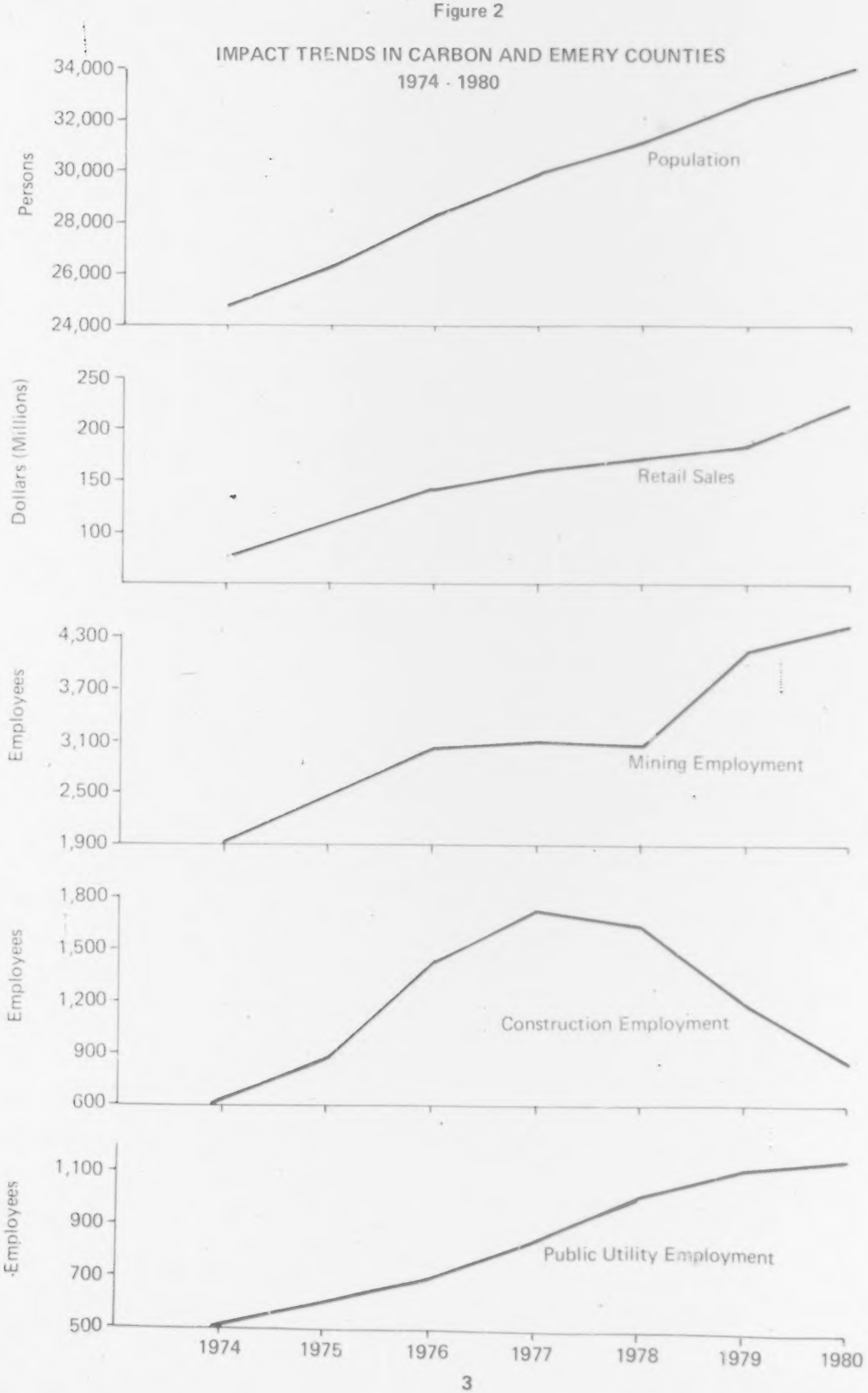
Figure 2


IMPACT TRENDS IN CARBON AND EMERY COUNTIES
1974 - 1980
Persons
34,000
32,000
30,000
28,000
26,000
24,000
Population
Dollars (Millions)
250
200
150
100
Retail Sales
Employees
4,300
3,700
3,100
2,500
1,900
Mining Employment
Employees
1,800
1,500
1,200
900
600
Construction Employment
Employees
1,100
900
700
500
Public Utility Employment
1974
1975
1976
1977
1978
1979
1980

power plant construction, since other sectors were increasing at the time that construction was declining.

Methodology

In addition to the collection of extensive economic data detailing the changes in employment, population, gross taxable sales, retail sales, and turnover of firms, three surveys were undertaken to assess the impacts of energy development on small businesses. These surveys, which include responses that are often personal or anecdotal in nature, complement the more objective data and provide insights into how businessmen, community leaders, and consumers were affected by the rapid growth in the study area. Consumers were also asked to indicate what they felt were the biggest gaps in retail services in their communities.

Survey of Small Businesses

Owners and managers of small businesses in ten sectors (listed by Standard Industrial Classification) were contacted and questioned regarding their experience with energy-related growth. Firms were chosen after comparing a 1974 and a 1980 telephone directory. Three lists were maintained throughout the comparison. The first group was specified as "non-operating" firms that were assumed to be out of business. The second group was assumed to be "new" businesses and the third group, "established" businesses. Out of these groups, 20 established firms, 20 new firms, and 8 non-operating establishments were chosen by activity type and their operators contacted. Owners of firms no longer operating were located through the area's local chamber of commerce when such owners were still in the area.

Owners and managers of new and established firms were asked to rate the quality and availability of local banking, insurance, real estate, legal, and other business and professional services, to comment on the impact of energy development on their business, and to comment on the availability of labor and increases in wage rates. Former owners of non-operating firms were asked about the major reasons for the closure of their businesses.

Survey of Community Officials

Community officials were asked to describe the changes in their town over the past five years, and comment on how the changes had affected opportunities for small businesses.

Survey of Consumers

Three-hundred households in the five communities of the study area were interviewed in a telephone survey. Respondents were asked to rate as excellent, good, fair, or poor, the following types of retail establishments in their community: eating and drinking, building materials and garden equipment, general merchandise, food and grocery, auto dealers and service stations, apparel, furniture and appliance, miscellaneous retail and drug, personal services, auto repair, miscellaneous repair, and amusement and recreation. They were also asked to give their opinion on whether retail services had improved, declined, or stayed the same over the past five years. In order to establish trade patterns, respondents were asked to state where they usually shopped for various goods and services. In addition to the five communities in the study, respondents could also indicate if they purchased merchandise or services in the Provo/Orem area, in Salt Lake City, or in some other community outside of the study boundaries.

Estimating Retail Potential

How much more retail space, and of what type, can the five communities in this study support? The amount of money that inhabitants of Price, Helper, and Emery County towns are willing to spend at retail outlets in their communities depends not only on their propensity to shop outside of the area, but also on national and local economic trends, patterns of consumer behavior, and the emergence of new tastes in consumer items. Some indication of retail potential for the area can be gained through a comparison of the amount of existing commercial square footage with the amount of commercial square footage that national market studies suggest should be demanded by the income of the area. This exercise was carried out and suggested that there is considerable room for growth in some retail sectors.

Summary and Conclusions

Before summarizing the results of the surveys it is necessary to note that the Carbon/Emery area has some characteristics which may have made its energy "boom" somewhat atypical. The close proximity of the five study communities to each other

tended to diffuse the severity of the impact upon any one town. Furthermore, no community is more than two or two-and-a half hours from Provo, and many consumers chose to do at least some of their shopping in that larger urban center. Certainly during the periods of peak construction employment some workers must have chosen to commute into the area from the Wasatch Front, thus softening the total impact of energy development on the Carbon/Emery towns. However, in other areas of Utah that are more distant from the Wasatch Front, the development of a large-scale project could more severely affect the retail sector.

Timing of the Impact

The impact of energy development on the retail sector of a small community begins before the work on the project has actually started and may result in increased rents and wage rates before an increase in sales is noticed.

Positive and Negative Impacts

A survey of business owners indicated that most had experienced both positive and negative impacts from energy development. Positive impacts included increased sales, easier acquisition of local supplies, and a greater availability of unskilled labor. Negative impacts were the reduced availability of skilled labor, more competition, and higher prices. These impacts were widespread over all types of businesses, but food and grocery stores indicated the most sensitivity to increased competition. Firms most sensitive to increased sales were restaurants, auto dealers and service stations, miscellaneous retail stores, banks, hotels and motels, and auto repair establishments (Table 1).

Response of Community Leaders to New Businesses

Community leaders welcome new businesses because they increase tax revenues and enhance the desirability of the community as a place to live and shop. However, new businesses increase competition and pose a definite threat to some established firms. Small grocery stores have a particularly difficult time coping with both increased competition and reduced availability of skilled labor.

Turnover of Firms

While the turnover of establishments has been significant, only two types of businesses actually reduced in number between 1974 and 1980. Recreation services gained four new firms but lost five for a total of eight in 1980. Legal firms consolidated

Table 1

Sensitivity of the Commercial Sector to Energy Development Impacts

	Percent of Responses per Sector					
Type of Establishment	Increased Sales	Supplies Easier	More Unskilled Help Available	Less Skilled Help Available	More Competition	Higher Prices
Eating and Drinking	100.0	0.0	66.7	33.3	33.3	33.3
Building Materials	40.0	0.0	40.0	60.0	40.0	0.0
General Merchandise	80.0	20.0	40.0	20.0	40.0	0.0
Food and Grocery	75.0	50.0	75.0	100.0	75.0	25.0
Auto Dealers and Service Stations	100.0	33.3	33.3	66.7	0.0	0.0
Apparel	75.0	25.0	25.0	25.0	25.0	0.0
Furniture, etc.	75.0	0.0	0.0	50.0	25.0	0.0
Misc. Retail, etc.	100.0	0.0	50.0	0.0	0.0	0.0
Banks, etc.	100.0	0.0	33.3	100.0	33.3	33.3
Lodging	100.0	50.0	25.0	75.0	0.0	25.0
Auto Repair	100.0	33.3	0.0	100.0	0.0	33.3
Total	82.5	20.0	35.0	57.5	27.5	12.5

Source: Bureau of Economic and Business Research, University of Utah, 1981.

and lost one firm, although the amount of law business actually grew. The number of furniture stores grew from ten firms in 1974 to 25 by 1980. In total, in 1974 there were 271 retail firms operating in Price, Helper, Huntington, Castle Dale and Ferron. By 1980, 114 of these firms had ceased operations and 217 firms had entered the market, leaving the area total at 374 establishments (Table 2).

Trading Patterns

Price City serves as the retail center of the area, with 73 percent of the total commercial floor space. More than half of all area residents shop for general merchandise, food, and apparel in Price, and patronize miscellaneous repair shops, amusement and recreation establishments, and restaurants and bars in that community. Gross retail sales per capita show that Carbon County sales are well above the state average in several sectors, suggesting both that incomes are high in the area and that Price draws significant retail business from Emery County.

Table 3 indicates trade flow patterns in the five communities. The first vertical column on the left gives the place of residence of the respondent; the horizontal column indicates what percentage of residents frequent establishments in each of the five study communities, in Provo or Orem, in Salt Lake, or in some other locale. For example, 81 percent of Price residents most often frequented eating and drinking establishments in Price, whereas only 28.1 percent of Huntington residents ate at a restaurant or went to a bar in their hometown.

Retail Leakage to the Wasatch Front

Nearly 40 percent of the respondents to the consumer survey indicated that they generally bought clothing in Provo or Salt Lake City, while 36.5 percent indicated that they generally purchased furniture and appliances from firms in those two cities. For other sectors, Wasatch Front businesses capture a smaller portion of the Carbon/Emery market (Table 3).

Perceptions of the Adequacy of the Commercial Sector

The quality of goods and services available from food and grocery stores, auto dealers and service stations, and shops providing personal and miscellaneous services is perceived as good or excellent. On the other hand, stores selling general merchandise, apparel, furniture, or providing auto repair or miscellaneous (appliance) repair, or recreation services, are perceived as poor (Table 4). A survey of business operators shows fairly favorable responses to the performance of business services such as banking, insurance, real estate, legal services and miscellaneous services such as advertising.

Retail Potential

While it is difficult to specify how much new business and of what type the Carbon/Emery area can absorb, a comparison of the income available for consumption and the number of retail firms in the area suggests that there is room for growth in certain sectors. In particular, general merchandise (including furniture, apparel, and items such as sporting goods and books) does not appear well represented among currently operating firms. People in the area are either not spending as much money as expected on general merchandise, or, are doing a lot of business at stores located outside of their own communities, most likely in Provo or Salt Lake City. Respondents to the consumer survey also indicated their desire to see more general merchandise stores, particularly discount department stores, in the area. To sum up these statements on retail potential, it is possible to suggest that Carbon and Emery County residents will continue to relish occasional shopping trips to Orem's University Mall or the malls in Salt Lake City, but would be glad to patronize a discount department store in their own area. Recreation is another retail area which appears to have considerable room for growth (Table 5).

The research reported in this article, while not extensive, demonstrates that the impacts of energy development confront small businesses with a number of challenges. Although the number of firms and the total sales volume increase, many firms fail to survive, amd many that do survive encounter serious problems of accommodation to the changing business environment.

The Small Business Development Center at the University of Utah conducts seminars and training sessions, and consults with individual firms in energy impacted communities. Unfortunately, the resources available to the Small Business Development Center and to other organizations which could provide the needed help are greatly limited. This article is intended to place some of the challenges in a better perspective and to call attention to the need to undertake further and more extensive research on these problems.

Table 2

Change in Commercial Sector Establishments
1974-1980

	Price	Helper	Castle Dale	Huntington	Ferron	Total
Eating and Drinking						
Total 1974	26	9	1	4	1	41
Entered	18	2	2	1	2	25
Exited	10	3	0	3	0	16
Total 1980	34	8	3	2	3	50
Building Materials, Garden Equipment						
Total 1974	4	0	4	0	0	8
Entered	6	1	0	0	0	7
Exited	2	0	2	0	0	4
Total 1980	8	1	2	0	0	11
General Merchandise						
Total 1974	5	1	1	3	2	12
Entered	7	0	0	2	1	10
Exited	1	0	0	1	1	3
Total 1980	11	1	1	4	2	19
Food and Grocery						
Total 1974	8	4	0	1	0	13
Entered	6	4	1	2	0	13
Exited	5	0	0	1	0	6
Total 1980	9	8	1	2	0	17
Auto Dealers, Service Stations						
Total 1974	45	1	0	4	0	51
Entered	13	0	0	1	1	15
Exited	10	1	1	1	0	13
Total 1980	48	0	2	4	1	57
Apparel						
Total 1974	9	1	0	2		12
Entered	10	0	0	0	0	10
Exited	4	1	0	1	0	6
Total 1980	15	0	0	1	0	16
Furniture						
Total 191	8	0	0	3	1	12
Entered	11	0	2	0	0	13
Exited	3	0	0	0	0	4
Total 1	20	0	2	1	1	25
Misc. Retail						
Total 1974	22	4	1	0	1	29
Entered	15	0	4	0	1	20
Exited	12	1	3	0	0	14
Total 1980	26	3	4	5	2	40
Personal and Mis. Services						
Total 1974	18	1	3	2	1	24
Entered	10	1	0	0	0	11
Exited	3	1	0	1	1	6
Total 1980	24	1	3	1	0	29
Auto Repair						
Total 1974	11	1	0	1	1	14
Entered	8	1	1	2	2	14
Exited	4	0	0	0	0	4
Total 1980	14	2	1	3	3	24
Misc. Repair						
Total 1974	3	0	0	3	0	8
Entered	4	0	0	1	0	5
Exited	1	2	0	0	0	3
Total 1980	7	0	0	4	0	12
Amusement						
Total 1974	3	4	0	0	0	8
Entered	2	0	0	2	0	4
Exited	2	1	0	0	0	3
Total 1980	3	3	0	2	0	9
Banks, etc.						
Total 1974	9	2	1	0	1	13
Entered	1	2	1	0	1	5
Exited	1	1	0	0	1	4
Total 1980	11	3	2	0	1	17
Hospital						
Total 1974	10	2	1	0	0	12
Entered	2	0	1	1	0	4
Exited	0	2	1	0	0	2
Total 1980	12	0	1	1	0	14
Real Estate						
Total 1974	2	0	0	0	0	2
Entered	6	0	2	1	0	9
Exited	1	0	0	0	0	1
Total 1980	7	0	2	1	0	10
Legal Services						
Total 1974	7	0	0	1	0	8
Entered	1	0	0	0	0	1
Exited	1	0	0	1	0	2
Total 1980	7	0	0	0	0	7
Misc. Professional Services						
Total 1974	3	0	1	0	0	4
Entered	8	0	0	2	0	10
Exited	2	0	0	0	0	2
Total 1980	9	0	1	2	0	12
Total						
Total 1974	190	38	14	18	8	271
Entered	150	19	10	20	6	217
Exited	35	19	5	9	3	114
Total 1980	260	38	38	28	11	374

Source: Bureau of Economic and Business Research, Graduate School of Business, University of Utah 1981

Table 3

Trade Flow Patterns
Percent of Responses by Place of Purchase

Retail Type/Place of Residence	Price	Helper	Castle Dale	Hunt ington	Ferron	Provo/ Orem	Salt Lake City	Other	Total
Eating and Drinking Establishments									
Price	81.2	0.0	0.0	3.0	0.0	12.1	3.0	0.0	100.0
Helper	85.9	6.3	0.0	0.0	1.6	4.7	1.6	0.0	100.0
Castle Dale	56.4	0.0	3.6	1.8	30.9	3.6	3.6	0.0	100.0
Huntington	65.6	0.0	0.0	28.1	0.0	3.1	3.1	0.0	100.0
Ferron	40.0	0.0	0.0	0.0	56.7	3.3	0.0	0.0	100.0
Total	66.7	1.3	0.6	6.0	16.8	5.5	2.3	0.0	100.0
Building Materials, etc.									
Price	59.4	1.6	0.0	0.0	0.0	10.9	26.6	1.6	100.0
Helper	42.2	48.4	0.0	0.0	0.0	6.3	3.1	0.0	100.0
Castle Dale	10.9	0.0	74.5	0.0	0.0	5.5	9.1	0.0	100.0
Huntington	27.9	0.0	42.6	9.8	0.0	4.9	14.8	0.0	100.0
Ferron	12.1	0.0	27.6	0.0	46.2	5.2	5.2	1.7	100.0
Total	31.5	10.6	27.5	2.0	9.3	6.6	11.9	0.7	100.0
General Merchandise									
Price	68.2	0.0	0.6	0.0	0.0	24.2	7.6	0.0	100.0
Helper	36.7	18.3	0.0	0.0	0.0	5.0	0.0	0.0	100.0
Castle Dale	48.1	0.0	26.4	0.0	0.0	13.2	11.3	0.0	100.0
Huntington	51.6	0.0	3.1	15.6	0.0	17.2	12.5	0.0	100.0
Ferron	76.4	0.0	10.9	1.8	7.3	3.6	0.0	0.0	100.0
Total	64.4	3.3	7.4	2.7	1.3	13.1	6.4	0.0	100.0
Food and Grocery									
Price	38.5	0.0	0.0	0.0	0.0	1.5	0.0	6.5	100.0
Helper	50.8	49.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Castle Dale	56.4	0.0	36.4	0.0	0.0	1.5	1.8	0.0	100.0
Huntington	59.4	0.0	0.0	12.5	0.0	3.1	1.6	3.1	100.0
Ferron	1.1	0.0	0.0	0.0	56.2	1.1	0.0	0.0	100.0
Total	42.4	10.1	6.5	1.3	10.5	2.3	0.7	0.7	100.0
Auto Dealers, Service Stations									
Price	86.2	0.0	0.0	0.0	0.0	3.2	3.5	0.0	100.0
Helper	58.2	40.0	0.0	0.0	0.0	0.0	1.7	0.0	100.0
Castle Dale	7.5	1.9	77.1	3.4	0.0	3.8	3.8	1.9	100.0
Huntington	6.5	0.0	0.0	80.4	0.0	0.0	1.6	0.0	100.0
Ferron	6.7	0.0	22.1	1.9	61.7	0.0	5.6	1.2	100.0
Total	25.0	6.1	13.0	15.0	12.3	2.3	2.0	0.7	100.0
Apparel									
Price	46.2	0.0	0.0	3.1	0.0	34.3	16.4	3.0	100.0
Helper	64.6	1.5	0.0	0.0	0.0	26.2	6.2	1.5	100.0
Castle Dale	40.7	0.0	7.4	0.0	0.0	27.8	20.4	3.7	100.0
Huntington	47.5	0.0	0.0	11.5	0.0	24.6	16.4	0.0	100.0
Ferron	63.6	0.0	0.5	0.0	0.0	21.8	3.6	3.6	100.0
Total	52.6	0.3	1.1	2.1	0.0	27.2	12.6	2.3	100.0
Furniture and Appliances									
Price	52.4	2.3	0.0	0.0	0.0	29.6	15.9	0.0	100.0
Helper	36.1	37.5	0.0	0.0	0.0	10.9	12.5	0.0	100.0
Castle Dale	54.1	1.9	5.6	20.4	1.9	16.7	33.3	0.0	100.0
Huntington	17.1	0.0	0.0	60.0	0.0	9.1	21.0	1.6	100.0
Ferron	33.1	0.0	0.0	0.5	9.7	20.8	15.1	0.0	100.0
Total	36.0	9.1	0.7	15.5	1.4	17.2	19.2	0.3	100.0
Misc. Retail, Drug									
Price	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Helper	35.0	22.4	0.0	0.0	0.0	0.0	1.6	0.0	100.0
Castle Dale	25.0	0.0	63.0	0.0	0.0	5.4	1.8	0.0	100.0
Huntington	60.6	0.0	27.4	3.7	0.0	0.1	3.1	1.6	100.0
Ferron	23.3	0.0	3.3	0.0	66.7	3.3	3.3	0.0	100.0
Total	49.0	16.2	17.4	5.0	12.0	2.5	1.9	0.3	100.0
Personal and Miscellaneous Services									
Price	86.2	3.2	0.0	0.0	0.0	1.6	0.0	1.1	100.0
Helper	40.6	54.1	0.0	0.0	0.0	0.0	1.6	3.1	100.0
Castle Dale	0.7	0.0	90.9	0.5	0.0	8.3	6.5	8.7	100.0
Huntington	16.7	0.0	5.4	71.4	0.0	1.8	2.6	1.8	100.0
Ferron	12.1	0.0	10.3	0.9	67.2	5.2	0.0	5.2	100.0
Total	30.9	12.3	12.0	15.0	13.6	3.1	2.1	3.5	100.0
Auto Repair									
Price	50.0	1.7	0.0	0.0	0.0	13.3	11.7	3.3	100.0
Helper	50.7	38.2	0.0	0.0	0.0	1.7	3.3	0.0	100.0
Castle Dale	39.0	2.4	26.8	9.8	0.0	4.9	2.4	14.6	100.0
Huntington		34.5	0.0	1.0	41.4	0.0	3.4	8.6	100.0
Ferron	7.4	0.0	11.5	9.6	17.3	9.6	3.8	12.3	100.0
Total	47.2	9.2	6.3	12.2	3.3	6.6	6.2	8.9	100.0
Miscellaneous Repair									
Price	67.8	0.0	0.0	0.0	0.0	23.7	8.5	0.0	100.0
Helper	83.9	12.9	0.0	0.0	0.0	1.6	1.6	0.0	100.0
Castle Dale	56.1	0.0	29.3	0.0	4.9	2.4	4.9	2.4	100.0
Huntington	52.5	0.0	3.7	30.5	0.0	3.4	5.1	6.8	100.0
Ferron	57.9	0.0	10.5	5.3	14.0	3.5	5.3	3.5	100.0
Total	64.4	2.9	6.8	7.6	3.6	7.2	5.0	2.5	100.0
Amusement and Recreation									
Price	75.0	0.0	0.0	0.0	0.0	10.9	12.5	1.6	100.0
Helper	82.3	6.5	0.0	1.6	0.0	1.6	8.1	0.0	100.0
Castle Dale	8.3	0.0	0.0	8.3	0.0	8.3	8.3	0.0	100.0
Huntington	58.1	9.0	1.6	22.6	0.0	6.5	9.1	1.6	100.0
Ferron	8.0	9.0	0.0	10.0	4.0	6.0	4.0	0.0	100.0
Total	73.1	1.4	0.3	8.4	0.7	6.6	8.7	0.7	100.0

Table 4

Consumer Attitude Survey
Commercial Sector Adequacy
Percent of Responses

Retail Type	Price	Helper	Castle Dale	Hunt-ington	Ferron	Total
Eating and Drinking						
Rating						
Excellent	1.5	3.1	1.8	3.1	8.2	3.5
Good	52.9	10.8	17.9	23.4	42.6	29.9
Fair	30.9	38.5	33.9	34.4	21.0	32.2
Poor	7.4	44.6	39.3	32.8	19.7	28.3
Don't Know	7.3	3.0	7.1	6.3	6.5	6.1
Quality						
Improved	70.6	10.8	26.8	51.6	82.0	48.7
Declined	1.5	41.5	12.5	4.7	1.6	12.4
Stayed Same	22.1	40.0	51.8	39.1	8.2	31.8
Don't Know	6.0	7.7	8.9	4.6	3.2	7.1
Building Materials, etc.						
Rating						
Excellent	4.4	3.1	17.9	4.7	4.9	6.7
Good	25.0	38.5	55.4	6.3	37.7	31.8
Fair	47.1	38.5	21.2	25.0	34.4	34.1
Poor	10.3	12.3	0.0	57.8	9.8	18.5
Don't Know	13.2	7.7	3.6	6.3	13.1	8.9
Quality						
Improved	19.1	20.0	37.5	20.3	60.7	30.9
Declined	5.9	12.3	0.0	4.7	1.6	5.1
Stayed Same	61.8	58.5	51.8	65.6	26.2	53.2
Don't Know	13.2	9.2	10.7	9.4	11.5	10.8
General Merchandise						
Rating						
Excellent	0.0	0.0	0.0	1.6	0.0	0.3
Good	37.9	16.1	16.1	7.8	8.2	17.5
Fair	43.9	54.8	32.1	35.9	8.2	35.3
Poor	18.2	21.0	46.2	53.1	75.4	42.7
Don't Know	0.0	8.1	3.6	1.6	8.2	4.2
Quality						
Improved	23.5	0.0	28.6	25.0	9.8	17.2
Declined	4.4	7.7	5.4	3.1	6.6	5.4
Stayed Same	69.1	87.7	41.1	67.2	73.8	68.5
Don't Know	3.0	4.6	24.9	4.7	9.8	8.9
Food and Grocery						
Rating						
Excellent	29.4	12.3	7.1	1.6	3.3	11.1
Good	47.4	63.1	28.6	25.0	37.7	48.0
Fair	11.8	23.1	28.6	39.1	39.3	28.0
Poor	1.4	1.5	35.7	34.3	18.0	17.5
Don't Know	0.0	0.0	0.0	0.0	1.7	0.4
Quality						
Improved	82.4	10.8	51.8	37.5	45.9	45.9
Declined	1.5	7.7	5.4	9.4	1.6	5.1
Stayed Same	13.2	78.5	35.7	46.9	49.2	44.6
Don't Know	2.9	3.0	7.1	6.2	3.3	4.4
Auto Dealers, etc.						
Rating						
Excellent	4.4	1.5	3.6	12.5	1.6	4.8
Good	50.0	13.8	50.0	54.7	37.7	41.1
Fair	29.4	27.7	32.1	23.4	26.2	27.2
Poor	5.9	43.1	14.3	4.7	34.5	20.4
Don't Know	10.3	13.9	0.0	4.7	0.0	6.0
Quality						
Improved	17.6	1.5	53.6	57.8	55.7	36.3
Declined	16.2	53.8	3.6	1.6	24.6	20.4
Stayed Same	50.0	35.4	25.0	31.3	11.5	31.2
Don't Know	16.2	9.3	17.8	9.3	8.2	12.1
Apparel						
Rating						
Excellent	4.4	0.0	1.8	3.1	0.0	1.9
Good	22.1	6.2	12.5	9.4	0.0	10.2
Fair	42.6	18.5	37.5	29.7	3.3	26.4
Poor	30.9	75.3	41.1	56.3	93.4	59.2
Don't Know	0.0	0.0	7.1	1.5	3.3	2.3
Quality						
Improved	25.0	4.6	32.1	35.9	3.3	20.1
Declined	7.4	69.2	10.7	9.4	16.4	22.9
Stayed Same	66.2	23.1	35.7	48.4	77.0	50.3
Don't Know	1.4	3.1	21.5	6.3	3.3	6.7

Table 4 (continued)

Retail Type	Price	Helper	Castle Dale	Hunt ington	Ferron	Total
Furniture and Appliance						
Rating						
Excellent	5.9	6.3	1.8	7.8	0.0	4.5
Good	25.0	34.4	1.8	31.3	8.2	20.8
Fair	41.2	45.3	5.4	32.8	14.8	28.8
Poor	19.1	7.8	87.5	25.0	72.1	40.6
Don't Know	8.8	6.2	3.5	3.1	4.9	5.3
Quality						
Improved	20.9	4.6	5.4	26.6	27.9	17.3
Declined	7.5	21.5	1.8	0.0	1.6	6.7
Stayed Same	62.7	66.2	69.6	57.8	65.6	64.2
Don't Know	8.9	7.7	23.2	15.6	4.9	11.8
Miscellaneous Retail, Drug						
Rating						
Excellent	16.2	7.7	16.1	0.0	4.9	8.9
Good	61.8	80.0	46.4	7.8	54.1	50.3
Fair	10.3	7.7	30.4	1.6	34.4	16.2
Poor	7.4	3.1	7.1	90.6	4.9	22.9
Don't Know	4.4	1.5	0.0	0.0	1.6	1.6
Quality						
Improved	69.7	12.5	57.1	6.3	23.0	32.6
Declined	1.5	3.1	1.8	4.7	0.0	2.2
Stayed Same	27.9	81.3	23.2	75.0	72.1	56.2
Don't Know	5.9	3.1	17.9	14.0	4.9	9.0
Personal and Misc. Services						
Rating						
Excellent	8.8	7.7	5.4	7.8	6.6	7.3
Good	60.3	55.4	46.4	42.5	44.3	50.0
Fair	17.6	24.6	16.1	25.0	26.2	22.0
Poor	4.4	4.6	14.3	20.3	11.5	10.8
Don't Know	8.9	7.7	17.8	4.7	11.4	9.9
Quality						
Improved	33.8	6.2	57.1	45.3	47.5	37.3
Declined	1.5	15.4	3.6	1.6	4.9	5.4
Stayed Same	51.5	67.7	14.3	34.4	32.8	41.1
Don't Know	13.2	10.8	25.0	18.7	14.8	16.2
Auto Repair						
Rating						
Excellent	4.4	0.0	1.8	1.6	0.0	1.6
Good	11.8	15.6	10.7	26.6	9.8	15.0
Fair	14.7	31.3	16.1	34.4	6.6	20.8
Poor	42.6	39.1	55.4	23.4	78.7	47.3
Don't Know	26.5	14.0	16.0	14.0	4.9	15.3
Quality						
Improved	10.3	1.6	10.7	18.8	13.1	10.9
Declined	25.0	31.7	10.7	6.2	47.5	24.4
Stayed Same	33.8	47.6	42.9	52.1	27.9	41.0
Don't Know	30.9	19.1	35.7	21.8	11.5	23.7
Miscellaneous Repair						
Rating						
Excellent	0.0	0.0	0.0	0.0	0.0	0.0
Good	9.0	1.5	17.9	10.9	4.9	8.6
Fair	29.9	10.8	12.5	20.3	9.8	16.9
Poor	51.7	72.3	53.6	59.4	78.7	63.6
Don't Know	7.4	15.4	16.0	9.4	6.6	10.9
Quality						
Improved	4.4	1.5	14.3	14.1	11.5	8.9
Declined	25.0	30.8	1.8	1.6	6.6	13.7
Stayed Same	55.9	52.3	50.0	64.1	70.5	58.6
Don't Know	14.7	15.4	33.9	20.2	11.4	18.8
Amusement and Recreation						
Rating						
Excellent	2.9	0.0	0.0	0.0	0.0	0.6
Good	17.6	0.0	1.8	4.7	3.3	5.7
Fair	26.5	7.7	1.8	25.0	4.9	13.7
Poor	50.0	89.2	80.4	67.2	90.2	74.8
Don't Know	3.0	3.1	16.0	3.1	1.6	5.2
Quality						
Improved	22.1	0.0	7.1	4.7	1.6	7.3
Declined	8.8	43.1	3.6	3.1	4.9	13.1
Stayed Same	60.3	52.3	55.4	76.6	86.9	66.2
Don't Know	8.8	4.6	33.9	15.6	6.6	13.4

Source: Bureau of Economic and Business Research, University of Utah

Table 5

Comparison of Actual and Expected Retail Square Footage
Selected Goods and Services

	Square Feet					
	Price	Helper	Huntington	Castle Dale	Ferron	Total
Eating and Drinking Away from Home						
Expected	63,600	17,834	10,429	11,377	7,585	110,825
Actual	69,210	23,260	7,700	7,800	8,100	116,070
Food, Groceries						
Expected	123,075	34,512	20,182	22,017	14,678	214,462
Actual	162,300	14,100	26,600	12,800	10,900	226,700
Autos, Gasoline, and Auto Repair						
Expected	177,952	49,898	29,181	31,834	21,222	310,088
Actual	191,910	20,480	22,100	12,000	3,900	250,390
General Merchandise[a]						
Expected	389,046	109,091	63,796	69,595	46,397	677,927
Actual	216,900	11,500	17,400	20,600	990	267,390
Personal Sources						
Expected	31,260	8,766	5,126	5,591	3,729	54,471
Actual	33,815	8,400	1,100	3,500	800	47,615
Recreation Services						
Expected	37,229	10,440	6,103	6,663	4,440	64,874
Actual	13,100	4,500	0	0	0	17,600

[a]Includes apparel, home furnishings, books, toys, sports equipment.

Source: Data from Tables 11 and 17, in the complete report, *The Impact of Energy Development on Small Businesses in Carbon and Emery Counties*, 1974-1980, July 1982.

Utah Business Statistics

STATEWIDE STATISTICAL DATA	May 1987	April 1987	May 1986	% Change From Year Ago	12 Months Average May 1987	12 Months Average May 1986	% Change
Agriculture							
Cash Receipts from Farm Marketing (thous. of dol.)	na	[illegible]	[illegible]	na	[illegible]	[illegible]	na
Livestock and Livestock Products (thous. of dol.)	na	[illegible]	[illegible]	na	[illegible]	[illegible]	na
Crops (thous. of dol.)	na	[illegible]	na	na	[illegible]	[illegible]	na
Avg. Prices Rec'd by Farmers (16th of each mo.)(dol.):							
Beef Steers and Heifers (cwt)(thou.)	[illegible]	[illegible]	[illegible]	na	[illegible]	[illegible]	na
Lambs (cwt)	[illegible]	[illegible]	[illegible]	na	[illegible]	[illegible]	na
Turkeys (per lb.)	[illegible]	[illegible]	[illegible]	na	[illegible]	[illegible]	na
Milk, Wholesale (cwt)	[illegible]	[illegible]	[illegible]	na	[illegible]	[illegible]	na
Alfalfa Hay, Baled (per ton)	[illegible]	[illegible]	[illegible]	na	[illegible]	[illegible]	na
Livestock Slaughtered (live weight):							
Cattle (thous. of lbs)	[illegible]	[illegible]	[illegible]	na	[illegible]	[illegible]	na
Sheep and Lambs (thous. of lbs.)	[illegible]	[illegible]	[illegible]	na	[illegible]	[illegible]	na
Hogs and Pigs (thous. of lbs.)	[illegible]	[illegible]	[illegible]	na	[illegible]	[illegible]	na
Finance							
Loans, Total, Utah Member Banks (mil. of dol.)[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investments, Total, Utah Member Banks (mil. of dol.)[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deposits, Total, Utah Member Banks (mil. of dol.)[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Demand Deposits of Banks, Total, Utah (mil. of dol.)[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other Demand Deposits, Total, Utah (mil. of dol.)[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Time Deposits, Total, Utah (mil. of dol.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Savings, Savings and Loan Association (mil. of dol.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Corporations (no.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tax Collections by the State Tax Com. (thous. of dol.):							
Total Tax Collections	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sales & Use tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor Fuel Tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Individual Income tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Corporation Franchise tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Employment							
Civilian Labor Force (thous.)[2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Employed Persons	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Unemployed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Percent Total Labor Force	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Employees on Nonagricultural Payrolls (thous. of jobs)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufacturing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mining	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Contract Construction	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transportation, Communication and Utilities	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wholesale Trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Retail Trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finance, Insurance and Real Estate	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Services	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Federal Government	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
State Government	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Local Government	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average Weekly Hours							
Manufacturing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mining	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Contract Construction	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wholesale Trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Retail Trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Amount of Unemployment Comp. (thous. of dol.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Construction							
Total Construction (thous. of dol.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Residential	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nonresidential	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Public Works and Utilities	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Permit Construction (thous. of dol.)[3]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Residential	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nonresidential	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Additions, Alterations and Repairs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Dwelling Units (no.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tourism/Travel							
Air Passengers (total no. on and off)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highway Traffic Count Across State Lines	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transient Room Taxes (thous. of dol.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Visits, State, Nat'l. Parks, Monuments (thous.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General							
New Cars and Truck Sales	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C.P.I. (National Index -- 1967 = 100)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telephones in Service, (Business)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telephones in Service, (Residential)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electric Customers (Commercial)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electric Customers (Residential)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Natural Gas Customers (Residential & Commercial)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Natural Gas Customers (Industrial)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Production							
Net Electric Power Utilized (mil. of kwh)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crude Oil to Refineries (thous. of bbls.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crude Oil Production (thous. of bbls.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Natural Gas Production (mil. of cu. ft.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coal (thous. short tons)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper (metric tons)[6]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Utah Business Statistics

MULTI-COUNTY PLANNING DISTRICT STATISTICAL DATA	May 1981	April 1981	May 1980	Change From Year Ago	1981	12 Month Average ending May 1980	Change
Wasatch Front (Salt Lake, Tooele, Davis, Weber, Morgan Counties)							
Non-Ag. Employment (thous.)	344.2	344.2	347.3	-0.9	346.1	342.8	0.9
Auth. Permit Construction (Mil. of dol.)	163.7	96.1	97.1	68.6	144.9	90.1	60.8
New Dwelling Units	1,046	1,011	1,182	-11.5	1,028	1,162	-11.5
Postal Receipts (thous.)[h]	8,209.1	8,065.4	8,205.0	0.0	7,881.8	8,063.3	-2.2
Electric Customers (Residential)	284,191	283,863	278,430	2.1	283,148.0	277,479.9	2.0
Electric Customers (Commercial)	23,853	23,824	23,443	1.7	23,752.0	23,011.1	3.2
Natural Gas Customers (Residential)	93,008	92,870	90,874	2.3	92,442.0	91,004.2	1.6
Natural Gas Customers (Industrial)	405	404	401	1.0	403.0	411.8	-2.1
Salt Lake City							
Non-Ag. Employment (Salt Lake and Tooele)(thous.)	306.8	306.8	306.2	0.2	306.3	303.3	1.0
Auth. Permit Construction (mil. of dol.)	73.4	44.0	64.0	14.7	72.1	14.8	386.9
New Dwelling Units	438	437	526	-16.7	437	508	-14.0
Postal Receipts (thous.)[h]	4,196.1	4,120.3	4,203.0	-0.2	4,031.2	4,060.3	-0.7
Natural Gas Customers (Residential)	71,888	71,760	70,000	2.7	71,551.0	69,019.0	3.7
Natural Gas Customers (Industrial)	148	147	151	-1.9	147.0	152.2	-3.4
Telephones in Service (Business)[i]	91,178	90,774	93,430	-2.4	90,949.8	91,931.1	-1.1
Telephones in Service (Residential)[i]	216,466	216,430	214,888	0.7	216,202.4	212,981.1	1.5
Ogden							
Non-Ag. Employment (Weber, Morgan, Davis)(thous.)	97.5	96.8	96.8	0.8	97.9	97.1	0.8
Auth. Permit Construction (mil. of dol.)	22.4	9.0	32.1	-30.2	22.4	22.4	0.0
New Dwelling Units	87	87	141	-38.3	84.8	225	-62.3
Postal Receipts[h]	1,196.1	1,196.1	1,196.0	0.0	1,144.2	1,064.0	7.5
Natural Gas Customers (Residential)	23,411	23,411	23,211	0.9	23,342.0	21,918.8	6.5
Natural Gas Customers (Industrial)	47	47	47	0.0	47.0	49.6	-5.2
Telephones in Service (Business)[i]	30,808	30,808	30,808	0.0	30,808.0	30,808.0	0.0
Telephones in Service (Residential)[i]	7,081	7,081	7,037	0.6	7,081.0	7,037.6	0.6
Mountainland (Utah, Wasatch, Summit Counties)							
Non-Ag. Employment (thous.)	69.8	69.8	68.9	1.3	71.1	70.8	0.4
Auth. Permit Construction (mil. of dol.)	22.1	12.1	28.7	-22.9	16.0	16.1	-0.6
New Dwelling Units	177	177	158	12.0	176.6	142.2	10.5
Postal Receipts (thous.)[h]	1,000.1	1,000.1	1,000.0	0.0	959.6	818.2	17.3
Electric Customers (Residential)	54,875	54,875	54,875	0.0	54,875.2	54,072.1	1.5
Electric Customers (Commercial)	6,051	6,051	6,208	-2.5	6,051.0	5,884.3	2.8
Natural Gas Customers (Residential)	61,441	61,441	61,441	0.0	61,441.5	59,618.1	3.1
Natural Gas Customers (Industrial)	81	81	81	0.0	79.7	86.9	-8.3
Provo							
Non-Ag. Employment (thous.)(Utah County)	84.1	84.1	84.0	0.2	84.7	84.7	0.0
Auth. Permit Construction (mil. of dol.)	3.6	1.3	7.7	-53.2	3.5	5.8	-39.7
New Dwelling Units	71	71	71	0.0	41.8	25.6	63.3
Postal Receipts (thous.)[h]	1,000.1	1,000.1	1,000.0	0.0	922.8	847.0	21.8
Natural Gas Customers (Residential)	19,870	19,870	19,364	2.6	19,502	15,619.8	24.9
Natural Gas Customers (Industrial)	38	38	38	0.0	36.2	39.5	-8.3
Telephones in Service (Business)[i]	7,000	7,000	7,000	0.0	7,000.0	7,000.0	0.0
Telephones in Service (Residential)[i]	17,643	17,643	17,549	0.5	17,643.0	17,549.4	0.5
Central Utah (Juab, Millard, Piute, Sevier, Wayne Counties)							
Non-Ag. Employment (thous.)	20.1	20.1	19.9	0.8	12.6	12.7	-0.8
Auth. Permit Construction (mil. of dol.)	1.2	1.2	2.7	-55.7	1.3	1.7	-23.5
New Dwelling Units	34	34	34	0.0	25.9	17.5	48.0
Postal Receipts (thous.)[h]	91.1	91.1	91.0	0.1	88.1	77.0	14.4
Electric Customers (Residential)	9,424	9,424	9,111	3.4	9,424.1	9,111.8	3.4
Electric Customers (Commercial)	1,785	1,785	1,794	-0.5	1,785.1	1,794.4	-0.5
Uintah Basin (Duchesne, Daggett, Uintah Counties)							
Non-Ag. Employment (thous.)	11.1	11.1	11.0	0.9	11.9	11.4	4.4
Auth. Permit Construction (mil. of dol.)	2.1	1.4	2.8	-25.0	2.3	2.1	9.5
New Dwelling Units	44	44	44	0.0	43.4	41.8	3.8
Postal Receipts (thous.)[h]	209.1	209.1	209.0	0.0	208.7	207.9	0.4
Electric Customers (Residential)	5,241	5,241	5,241	0.0	5,241.4	5,008.3	4.7
Electric Customers (Commercial)	741	741	741	0.0	741.0	738.0	0.4
Natural Gas Customers (Residential)	5,281	5,281	5,281	0.0	5,279.3	5,248.3	0.6
Natural Gas Customers (Industrial)	9	9	9	0.0	9.0	9.0	0.0
Bear River (Box Elder, Cache, Rich Counties)							
Non-Ag. Employment (thous.)	31.6	31.6	31.5	0.3	32.3	32.1	0.6
Auth. Permit Construction (mil. of dol.)	3.9	2.1	2.8	39.3	3.9	5.3	-26.4
New Dwelling Units	74	74	146	-49.3	74	160	-53.8
Postal Receipts (thous.)[h]	298.1	298.1	298.0	0.0	275.3	224.8	22.5
Electric Customers (Residential)	26,858	26,858	26,688	0.6	26,858.0	26,485.9	1.4
Electric Customers (Commercial)	3,011	2,970	3,198	-5.9	3,132.3	3,177.6	-1.4
Natural Gas Customers (Residential)	25,921	26,100	25,185	2.9	24,374.2	24,238.0	1.3
Natural Gas Customers (Industrial)	48	48	48	0.0	47.0	46.1	2.0
Southeastern (Carbon, Emery, Grand, San Juan Counties)							
Non-Ag. Employment (thous.)	20.4	20.4	16.9	20.7	20.5	19.4	5.8
Auth. Permit Construction (mil. of dol.)	2.5	1.6	7.2	-65.3	3.5	5.4	-2.9
New Dwelling Units	24	24	50	-52.0	26.4	40.1	-34.5
Postal Receipts (thous.)[h]	78.7	80.5	70.1	12.0	na	na	na
Electric Customers (Residential)	11,668	11,705	11,153	4.6	11,471.0	11,065.8	3.7
Electric Customers (Commercial)	1,488	1,475	1,442	3.2	1,457.1	1,424.2	2.3
Natural Gas Customers (Residential)	10,256	10,221	9,864	4.0	9,876.7	9,376.8	5.3
Natural Gas Customers (Industrial)	15	15	14	7.1	14.7	13.9	5.8
Southwestern (Beaver, Iron, Washington, Garfield, Kane Counties)							
Non-Ag. Employment (thous.)	16.3	15.7	16.7	-2.4	16.1	16.1	0.0
Auth. Permit Construction (mil. of dol.)	11.5	3.9	6.0	91.5	5.8	4.3	-11.6
New Dwelling Units	108	55	51	111.8	60.3	78.0	-22.7
Postal Receipts (thous.)[h]	135.5	138.4	114.4	13.5	136.6	104.7	30.5
Electric Customers (Residential)	1,820	1,822	1,719	5.9	1,791.0	1,660.6	7.9
Electric Customers (Commercial)	357	357	356	0.3	361.0	356	1.4

Utah Business Statistics

STATEWIDE STATISTICAL DATA	June 1982	May 1982	June 1981	% Change From Year Ago	12 Month Average June 1982	12 Month Average June 1981	% Chg.
Agriculture							
Cash Receipts from Farm Marketing (thous. of dol.)	na	na	35,842	na	na	43,902.5	na
Livestock and Livestock Products (thous. of dol.)	na	na	30,937	na	na	34,084.3	na
Crops (thous. of dol.)	na	na	4,910	na	na	9,813.9	na
Avg. Prices Rec'd by Farmers (15th of each mo.)(dol.):							
Beef Steers and Heifers (cwt)(thou.)	59.3	na	63.3	-6.3	na	63.1	na
Lambs (cwt)	59.9	na	63.0	-4.9	na	58.5	na
Turkeys (per lb.)	na	na	0.46	na	na	na	na
Milk, Wholesale (cwt)	12.5	na	12.8	-2.3	na	13.4	na
Alfalfa Hay, Baled (per ton)	64.0	na	65.0	-1.54	na	70.1	na
Livestock Slaughtered (live weight):							
Cattle (thous. of lbs)	54,586.8	na	53,568.0	1.9	na	na	na
Sheep and Lambs (thous. of lbs.)	548	na	549.4	-9.9	na	na	na
Hogs and Pigs (thous. of lbs.)	10,781.4	na	10,152.0	6.2	na	na	na
Finance							
Loans, Total, Utah Member Banks (mil. of dol.)[a]	3,694	3,606	3,319	11.3	3,491.5	3,202.6	9.0
Investments, Total, Utah Member Banks (mil. of dol.)[a]	987	1,005	944	4.6	930.4	921.9	5.3
Deposits, Total, Utah Member Banks (mil. of dol.)[a]	4,564	4,416	4,125	10.6	4,237.0	4,013.8	5.6
Demand Deposits of Banks, Total, Utah (mil. of dol.)[a]	60	65	48	25.0	62.0	59.5	4.2
Other Demand Deposits, Total, Utah (mil. of dol.)[a]	1,110	975	1,005	11.0	1,034.2	1,146.1	-9.8
Time Deposits, Total, Utah (mil. of dol.)	3,388	3,375	3,071	10.3	3,197.4	2,809.7	13.81
Savings, Savings and Loan Association (mil. of dol.)[b]	1,465.6	1,447.2	1,750.2	-16.3	na	na	na
New Corporation (no.)	486	430	560	-13.2	486.6	482.4	.9
Tax Collections by the State of Utah (thous. of dol.)[r]							
Total Tax Collections	86,788.1	172,977.1	35,442.2	98.3	84,296.2	81,005.4	4.8
Sales & Use Tax	4,832.2	78,238.4	4,235.5	14.1	na	38,968.6	na
Motor Fuel Tax	7,636.1	5,325.2	5,398.3	41.8	5,619.6	5,011.8	12.1
Individual Income Tax	24,266.7	51,473.1	2,894.4	738.4	26,629.6	28,577.5	-6.8
Corporation Franchise Tax	1,490.9	1,407.8	1,433.7	4.0	1,186.6	4,324.0	-21.7
Employment							
Civilian Labor Force (thous.)[c]	665.5	644	635.8	4.5	635.4	624.1	1.8
Total Employed Persons	605.6	599.9	581.9	4.1	594.4	587.4	1.2
Unemployed	58.9	44.1	53.8	34.9	41.2	36.7	12.3
Percent Total Labor Force	8.9	6.9	8.9	29.0	6.5	5.9	10.2
Employees on Nonagricultural Payrolls (thous. of jobs)	565.0	562	556.1	2.0	560.4	552.7	1.6
Manufacturing	88.7	87.9	87.3	1.6	89.2	87.9	1.5
Mining	19.4	19.4	20.4	-4.9	20.6	18.6	10.8
Contract Construction	28.1	26.5	30.9	-9.1	27.7	30.4	-8.9
Transportation, Communication and Utilities	36.9	36.4	34.0	8.5	35.2	34.2	2.9
Wholesale Trade	35.8	35.5	34.8	2.9	35.7	34.7	2.9
Retail Trade	94.7	94.0	93.7	1.1	94.7	94.4	0.3
Finance, Insurance and Real Estate	27.1	26.9	26.1	3.8	26.4	25.9	1.9
Services	107.9	106.4	101.1	6.7	104.8	100.6	4.2
Federal Government	38.0	38.0	37.9	0.3	37.4	37.3	0.3
State Government[e]	31.9	33.3	31.1	2.6	32.5	32.4	0.3
Local Government[e]	56.4	57.7	55.6	1.4	56.0	56.1	-0.2
Average Weekly Hours							
Manufacturing	38.3	38.5	40.1	-4.5	39.4	39.4	0
Mining	37.2	41.9	41.9	-11.2	42.1	41.7	1.0
Contract Construction	38.3	35.9	37.6	1.9	37.2	36.3	2.5
Wholesale Trade	36.8	37.1	37.0	-0.5	36.8	37.6	-2.1
Retail Trade	28.1	27.7	28.5	-0.7	28.2	27.3	3.3
Amount of Unemployment Comp. (thous. of dol.)	11,799.8	4,862.9	5,983.2	97.2	8,658.5	6,655.6	30.1
Construction							
Total Construction (thous. of dol.)	87,900	71,100	126,300	-30.4	81,695.9	94,466.9	-13.5
Residential	42,900	36,800	88,900	-51.7	38,901.1	50,751.1	-23.4
Nonresidential	45,000	34,300	37,400	20.3	42,794.8	43,715.8	-2.1
Public Works and Utilities	24,000	13,000	24,000	87.5	33,324.8	34,924.7	-4.6
Total Permit Construction (thous. of dol.)[f]	11,100	10,400	13,400	-17.2	11,267.0	9,233.8	22.0
Residential	98,799.5	207,016.6	84,822.6	16.1	81,335.2	91,150.9	-10.8
Nonresidential	51,509.5	44,525.3	50,433.5	2.1	24,538.2	41,029.5	-40.2
Additions, Alterations and Repairs	47,013.5	115,891.9	22,273.2	111.1	37,533.2	41,778.2	-10.2
New Dwelling Units (no.)	18,276.7	47,599.4	12,116	50.9	12,836.2	8,881.3	44.5
Tourism/Travel	721	1,164	910	-20.8	660.6	961.0	-31.3
Air Passengers (total no. on and off)	548,879	449,313	368,564	48.9	375,944.2	330,808.7	-88.7
Highway Traffic Count Across State Lines	na	na	53,122	na	na	40,039.7	na
Transient Room Taxes (thous. of dol.)	13.2	814.8	14.0	na	na	22573	na
Visits, State, Nat'l. Parks, Monuments (thous.)	2,312.1	1,590.6	2,055.3	12.5	1,098.9	1,010.1	4.5
General							
New Cars and Truck Sales	na	na	3,622	na	na	na	na
C.P.I. (National Index -- 1967 = 100)	290.6	287.1	271.3	7.1	282.9	257.2	9.7
Telephones in Service. (Business)	76,462	76,803	77,470	-1.3	77,043.1	77,134.0	-0.1
Telephones in Service. (Residential)	424,802	427,888	419,019	1.4	429,499.2	419,525.3	2.4
Electric Customers (Commercial)	36,609	36,174	36,394	0.6	36,151.5	35,265.9	3.1
Electric Customers (Residential)	390,155	390,787	382,573	2.0	389,337.0	379,676.1	2.5
Natural Gas Customers (Residential & Commercial)	391,822	393,696	384,110	2.0	389,623.2	378,978	2.8
Natural Gas Customers (Industrial)	538	554	546	-1.5	547.5	580.7	-5.7
Production							
Net Electric Power Utilized (mil. of kwh)	991.1	946.7	1,169.4	-15.1	1,049.6	1,070.0	-1.9
Crude Oil to Refineries (thous. of bbls.)	4,044	3,638.6	3,852.2	4.9	4,238.6	4,202.7	0.9
Crude Oil Production (thous. of bbls.)	na	na	2,210.4	na	na	na	na
Natural Gas Production (mil. of cu. ft.)	na	na	7,741.1	na	na	na	na
Coal (thous. short tons)	1,216	1,269	712	70.8	1,060.5	957.2	10.8
Copper (metric tons)[g]	16,529	17,612	17,905	-7.7	na	13,417.9	na

[r]Preliminary.

Utah Business Statistics

MULTI-COUNTY PLANNING DISTRICT STATISTICAL DATA	June 1982	May 1982	June 1981	% Change From Year Ago	12 Month Average June 1982	12 Month Average June 1981	% Chg.
Wasatch Front (Salt Lake, Tooele, Davis, Weber, Morgan							
Non-Ag. Employment (thous.)	397.9	397.2	391.9	1.5	396.5	393.1	0.9
Auth. Permit Construction (Mil. of dol.)	55.9	162.3	50.6	10.7	93.3	98.2	-5.0
New Dwelling Units	475	599	881	-31.8	588.3	538.6	-44.2
Postal Receipts (thous.)[b]	6,882.4	6,209.4	4,885.5	23.4	5,976.8	4,709.5	26.9
Electric Customers (Residential)	281,169	281,133	276,061	1.9	280,361.7	274,993.2	2.3
Electric Customers (Commercial)	22,857	22,853	22,382	2.1	22,792.1	22,045.0	3.2
Natural Gas Customers (Residential)	288,664	289,308	284,396	1.5	285,876.5	281,670.0	1.5
Natural Gas Customers (Industrial)	395	405	409	-3.4	400.3	429.8	-6.9
Salt Lake City							
Non-Ag. Employment (Salt Lake and Tooele)(thous.)	300.5	298.6	298.6	0.1	300.6	297.7	1.0
Auth. Permit Construction (mil. of dol.)	35.9	49.7	32.9	100.8	73.5	15.3	-12.4
New Dwelling Units	57	1	118	-87.1	58.2	74.1	-60.8
Postal Receipts (thous.)[b]	4,991.1	4,384.3	3,970.2	25.7	4,806.3	3,817.8	25.9
Natural Gas Customers (Residential)	97,188	97,188	96,960	0.3	95,809.3	97,901.3	-2.1
Natural Gas Customers (Industrial)	148	148	153	-3.2	147.0	162.5	-9.5
Telephones in Service (Business)[f]	40,016	40,023	41,171	-4.1	40,867.1	41,933.7	-2.7
Telephones in Service (Residential)[f]	217,208	218,401	214,586	1.2	216,912.3	213,001.3	1.8
Ogden							
Non-Ag. Employment (Weber, Morgan, Davis)(thous.)	97.8	97.6	96.3	1.3	96.8	95.4	0.6
Auth. Permit Construction (mil. of dol.)	3.2	3.4	5.9	-45.8	2.2	4.6	-52.2
New Dwelling Units	84	1	7	814.3	13.8	22.6	-39.8
Postal Receipts[b]	537.4	470.3	439.2	22.3	430.7	368.3	22.4
Natural Gas Customers (Residential)	22,210	22,240	22,004	0.9	22,235.5	21,951.8	1.4
Natural Gas Customers (Industrial)	48	48	51	-2.0	48.7	55.0	-7.8
Telephones in Service (Business)[f]	7,138	7,060	7,102	0.8	7,085.4	7,033.1	0.7
Telephones in Service (Residential)[f]	43,618	43,668	43,458	0.3	43,671.0	43,352.4	1.0
Mountainland (Utah, Wasatch, Sugnit Counties)							
Non-Ag. Employment (thous.)	70.1	69.4	69.0	2.2	71.3	70.9	0.6
Auth. Permit Construction (mil. of dol.)[a]	20.0	25.3	22.0	-10.5	15.8	16.5	-4.2
New Dwelling Units	149	98	240	-38.2	147.3	149.9	-1.7
Postal Receipts (thous.)[b]	638.1	511.2	466.3	36.8	766.5	628.8	21.82
Electric Customers (Residential)	54,899	54,811	54,027	1.6	54,940.2	52,839.3	4.1
Electric Customers (Commercial)	6,147	6,138	6,084	1.0	6,024.3	5,754.8	4.7
Natural Gas Customers (Residential)	61,791	61,760	59,850	3.2	61,808.8	59,589.5	3.4
Natural Gas Customers (Industrial)	91	90	96	-5.2	79.9	86.0	-7.1
Provo							
Non-Ag. Employment (thous.)(Utah Co.)[a]	64.2	64.1	64.0	0.3	64.8	64.7	0.2
Auth. Permit Construction (mil. of dol.)[a]	10.8	4.2	11.5	606.7	4.3	3.2	34.4
New Dwelling Units	64	38	51	254.3	43.6	25.8	76.7
Postal Receipts (thous.)[b]	427.1	327.1	366.4	7.0	425.1	354.4	20.0
Natural Gas Customers (Residential)	17,487	16,955	17,487	1.6	16,528.3	15,665.8	5.5
Natural Gas Customers (Industrial)	34	34	34	-2.9	36.1	39.4	-8.4
Telephones in Service (Business)[f]	6,477	6,441	6,377	1.5	6,484.0	6,338.8	2.3
Telephones in Service (Residential)[f]	41,791	41,883	41,177	0.5	39,447.3	38,624.5	2.1
Central Utah (Juab, Millard, Sanpete, Sevier, Piute, Wayne)							
Non-Ag. Employment (thous.)	13.1	13.1	13.0	0.9	12.6	12.7	-0.8
Auth. Permit Construction (mil. of dol.)	1.2	3.4	4.4	-72.7	1.0	7.9	-87.3
New Dwelling Units	18	48	43	-57.8	23.2	38.6	-18.9
Postal Receipts (thous.)[b]	84.2	84.2	68.9	9.2	88.8	78.0	13.9
Electric Customers (Residential)	9,009	9,004	8,956	1.8	9,051.5	8,915.6	1.5
Electric Customers (Commercial)	1,844	1,840	1,794	4.9	1,792.2	1,778.8	0.8
Uintah Basin (Duchesne, Daggett, Uintah Counties)							
Non-Ag. Employment (thous.)	23.3	23.0	22.3	22.0	23.5	22.4	5.1
Auth. Permit Construction (mil. of dol.)[a]	1.9	2.1	15.0	-86.0	5.7	4.1	39.0
New Dwelling Units	31	94	85	-21.9	66.6	41.1	79.5
Postal Receipts (thous.)[b]	42.0	107.4	89.2	9.3	49.0	40.2	22.9
Electric Customers (Residential)	5,851	5,841	5,716	13.0	5,777.8	5,030.1	10.9
Electric Customers (Commercial)	833	832	841	0.1	779.2	735.8	8.5
Natural Gas Customers (Residential)	5,267	5,261	5,175	10.4	5,003.6	4,759.7	5.1
Natural Gas Customers (Industrial)	5	5	5	0.0	4.8	5.9	-16.4
Bear River (Box Elder, Cache, Rich Counties)							
Non-Ag. Employment (thous.)	32.5	32.6	32.3	1.6	32.3	32.1	0.6
Auth. Permit Construction (mil. of dol.)	3.8	4.9	5.1	-26.3	6.8	5.3	-26.4
New Dwelling Units	35	18	48	21.9	38.6	75.8	-49.1
Postal Receipts (thous.)[b]	285	226.9	251.4	13.4	288.3	228.8	26.1
Electric Customers (Residential)	25,127	24,659	25,548	-2.4	25,548.2	25,927.2	-1.1
Electric Customers (Commercial)	3,081	3,071	3,203	-3.8	3,122.1	3,179.5	-1.8
Natural Gas Customers (Residential)	26,015	25,961	25,760	3.0	24,636.5	24,318.0	1.21
Natural Gas Customers (Industrial)	47	48	44	8.8	47.1	45.9	3.1
Southeastern (Carbon, Emery, Grand, San Juan Counties)							
Non-Ag. Employment (thous.)	20.9	20.4	20.1	4.0	20.6	19.5	5.6
Auth. Permit Construction (mil. of dol.)[a]	2.8	2.5	1.5	86.7	3.6	3.4	5.9
New Dwelling Units	64	24	20	220.0	30.1	38.2	-21.2
Postal Receipts (thous.)[b]	77.0	78.7	65.1	na	na	na	na
Electric Customers (Residential)	11,682	11,668	11,142	4.9	11,516.0	11,086.6	3.9
Electric Customers (Commercial)	1,492	1,488	1,440	3.6	1,461.4	1,422.0	2.8
Natural Gas Customers (Residential)	10,015	10,256	9,574	5.2	9,917.6	9,420.9	5.3
Natural Gas Customers (Industrial)	14	15	13	7.7	14.8	13.7	8.0
Southwestern (Beaver, Iron, Washington, Garfield, Kane Counties)							
Non-Ag. Employment (thous.)	16.6	16.3	16.8	-1.2	16.1	16.1	0.0
Auth. Permit Construction (mil. of dol.)	10.3	11.5	4.9	110.2	4.3	4.5	-4.4
New Dwelling Units	49	108	113	-56.6	55.0	82.4	-33.3
Postal Receipts (thous.)[b]	130.4	115.5	115.5	12.9	137.8	107.0	28.8
Electric Customers (Residential)	1,833	1,820	1,745	5.0	1,798.3	1,665.3	8.0
Electric Customers (Commercial)	373	357	365	2.2	361.7	352.8	2.5

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BUSINESS STATISTICS
Sources and Footnotes

Sources:

Agriculture farm marketings, livestock slaughter, farm prices: U.S. Department of Agriculture
Loans, Investments, Deposits: Federal Reserve reports
Savings, Savings and Loan Association: Utah savings and loan institutions
New Corporations: Utah Secretary of State
Tax Collections: Utah State Tax Commission
Employment Data: Utah Department of Employment Security
Construction: Dodge Construction Statistics and BEBR
Air Passengers: Salt Lake International Airport, statistics service
Traffic Count: Utah Department of Transportation, Travel Analysis Unit
Visits to State and National Parks and Monuments: U.S. Forest Service; Utah State Parks and Recreation Department
Truck and car sales: Utah Automobile Dealers Registrations Service Company
Telephone, electric, natural gas customers: cooperating Utah utility companies
Net electric power utilized: cooperating Utah power companies
Crude oil to refineries: cooperating Utah oil refineries
Copper production: U.S. Bureau of Mines
Coal production: U.S. Department of Energy
Oil and gas production: State of Utah Division of Oil, Gas and Mining

Footnotes:

*May not add to total due to rounding
[a]End of Period, includes member banks of Federal Reserve System
[b]As of the close of business on last day of the month
[c]Current year, preliminary data; previous year—final figures
[d]Includes nonprofit and religious
[e]Includes public schools and colleges
[f]Total new construction plus additions, alterations and repairs
[g]Beginning January 1979, data reported in metric tons; to convert metric tons to short tons, multiply by 1.10231
[h]Includes amounts for two four-week periods
[i]Includes Salt Lake County and Bountiful
[j]Includes Weber and Morgan Counties
[k]Includes Orem and Springville
[r]Revised
na-Not available

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